

## SUPPORTING INFORMATION

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### **Catalytic (5+1) Cycloaddition of Diazoindoles with Imidazolidines to Access Novel Piperazine-Spirooxindole Frameworks**

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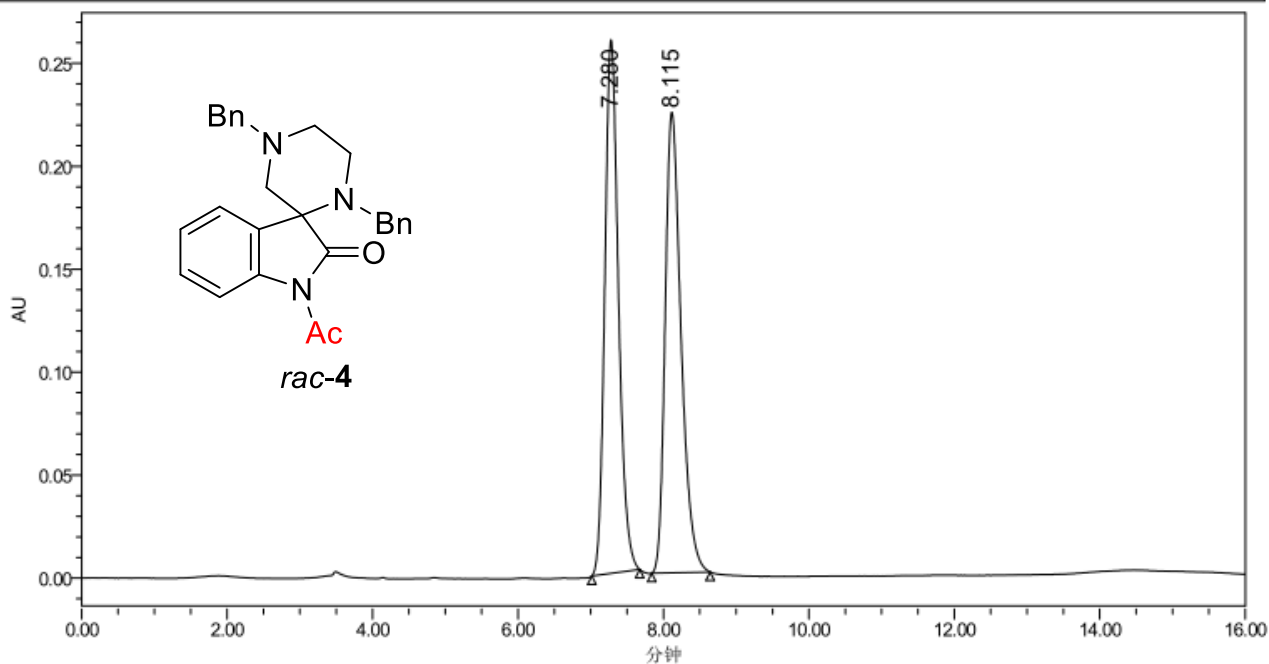
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<sup>#</sup>The authors contributed equally to this work

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name:	ZX_P363 IG 5VS95	Acquired By:	Breeze
Sample Type:	未知	Date Acquired:	2023/9/28 14:23:21 CST
Vial:	1:A,2	Acq. Method:	5vs95
Injection #:	1	Date Processed:	2023/9/29 16:59:48 CST
Injection Volume:	10.00 ul	Channel Name:	240.0 纳米
Run Time:	16.00 Minutes	Channel Desc.:	2998 (210-400)纳米
Column Type:		Sample Set Name:	XWD

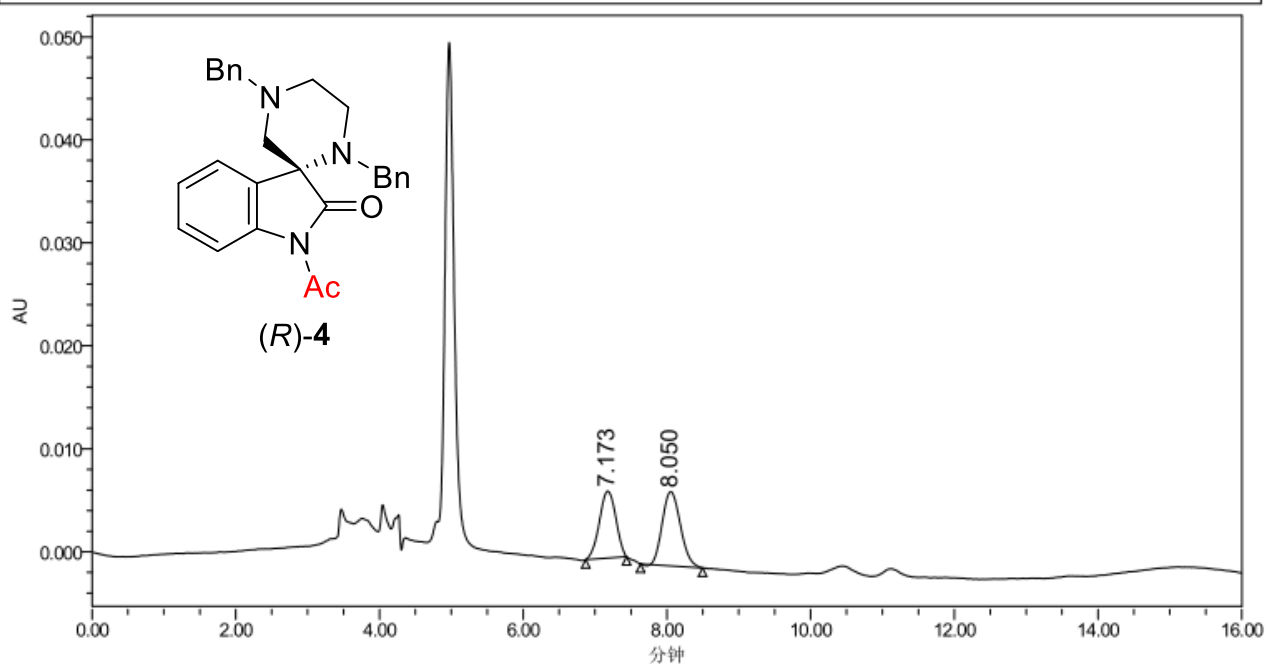


	RT (min)	Area	% Area	Height	% Height
1	7.280	3375987	49.85	259114	53.67
2	8.115	3396091	50.15	223654	46.33

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name:	XWD_P522 IG 5VS95	Acquired By:	Breeze
Sample Type:	未知	Date Acquired:	2023/9/29 16:04:12 CST
Vial:	1:A,1	Acq. Method:	5vs95
Injection #:	1	Date Processed:	2023/9/29 16:36:03 CST
Injection Volume:	10.00 ul	Channel Name:	240.0 纳米
Run Time:	16.00 Minutes	Channel Desc.:	2998 (210-400)纳米
Column Type:		Sample Set Name:	XWD



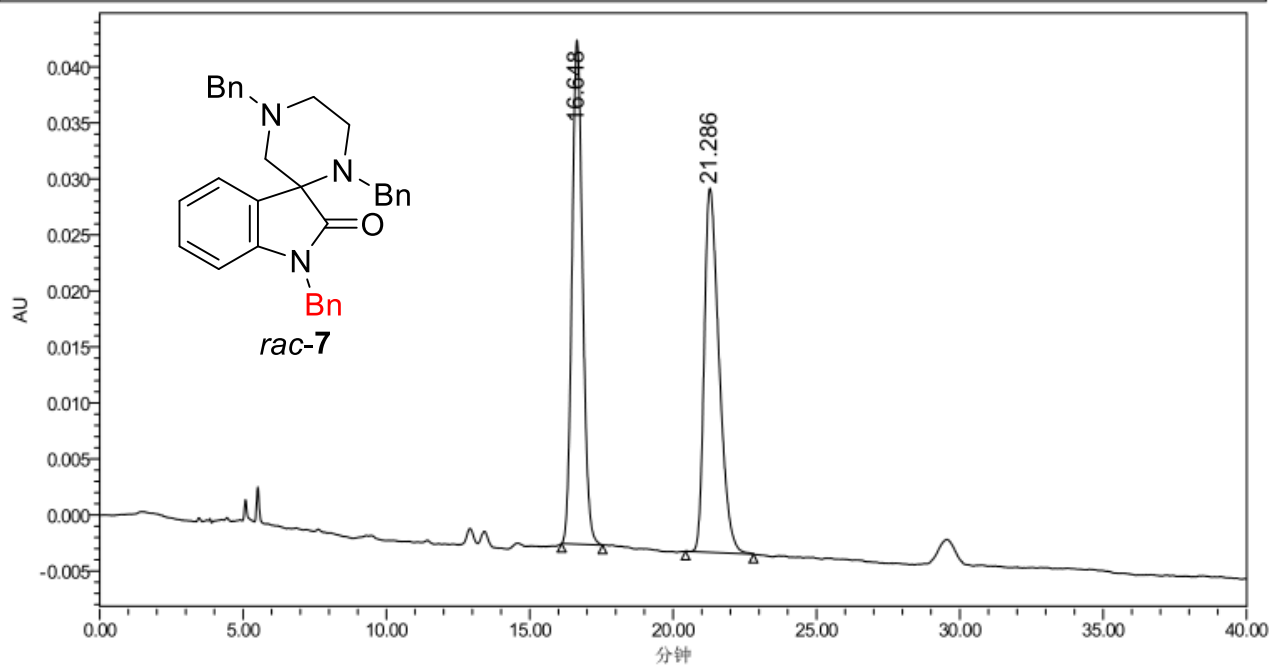
	RT (min)	Area	% Area	Height	% Height
1	7.173	102949	44.67	6491	47.42
2	8.050	127509	55.33	7198	52.58

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name: ZX\_P372 IE 20VS80  
Sample Type: 未知  
Vial: 1:A,2  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 40.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/28 11:41:38 CST  
Acq. Method: 20vs80  
Date Processed: 2023/9/28 12:27:52 CST  
Channel Name: 250.0 纳米  
Channel Desc.: 2998 (210-400)纳米  
Sample Set Name: XWD



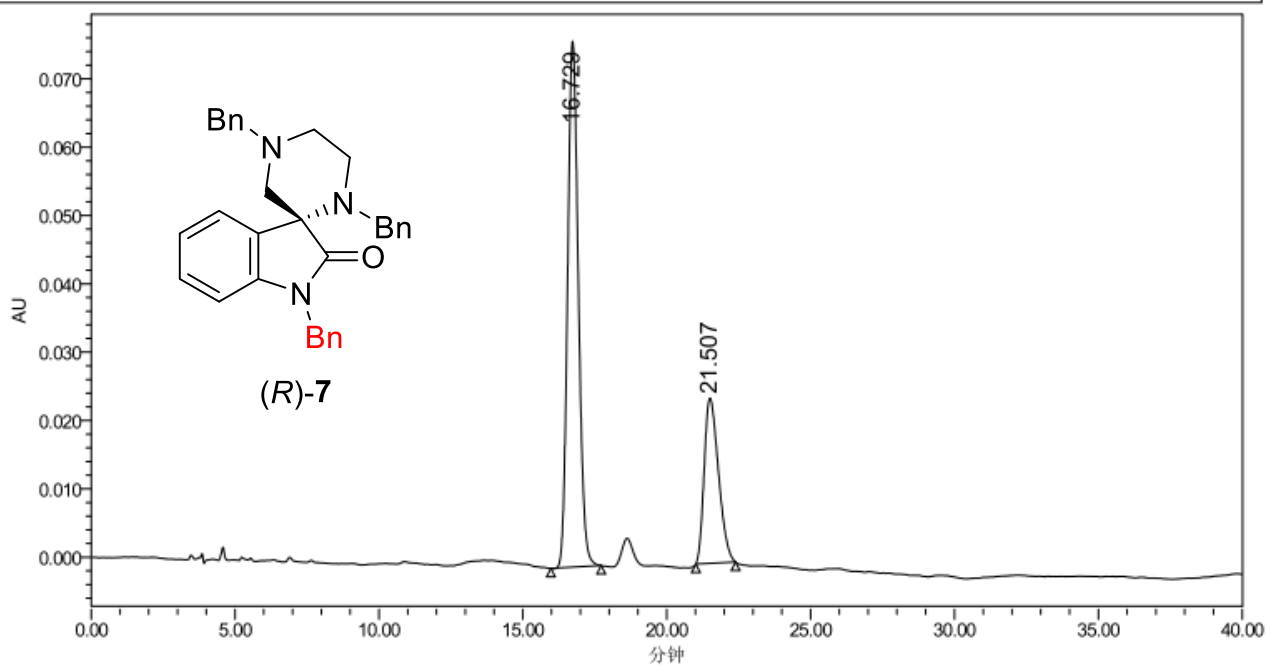
	RT (min)	Area	% Area	Height	% Height
1	16.648	1155248	49.68	44992	58.06
2	21.286	1170159	50.32	32496	41.94

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## SAMPLE INFORMATION

Sample Name: XWD\_P525 IE 20VS80  
Sample Type: 未知  
Vial: 1:A,1  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 40.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/28 11:01:16 CST  
Acq. Method: 20vs80  
Date Processed: 2023/9/28 11:43:35 CST  
Channel Name: 250.0 纳米  
Channel Desc.: 2998 (210-400) 纳米  
Sample Set Name: XWD



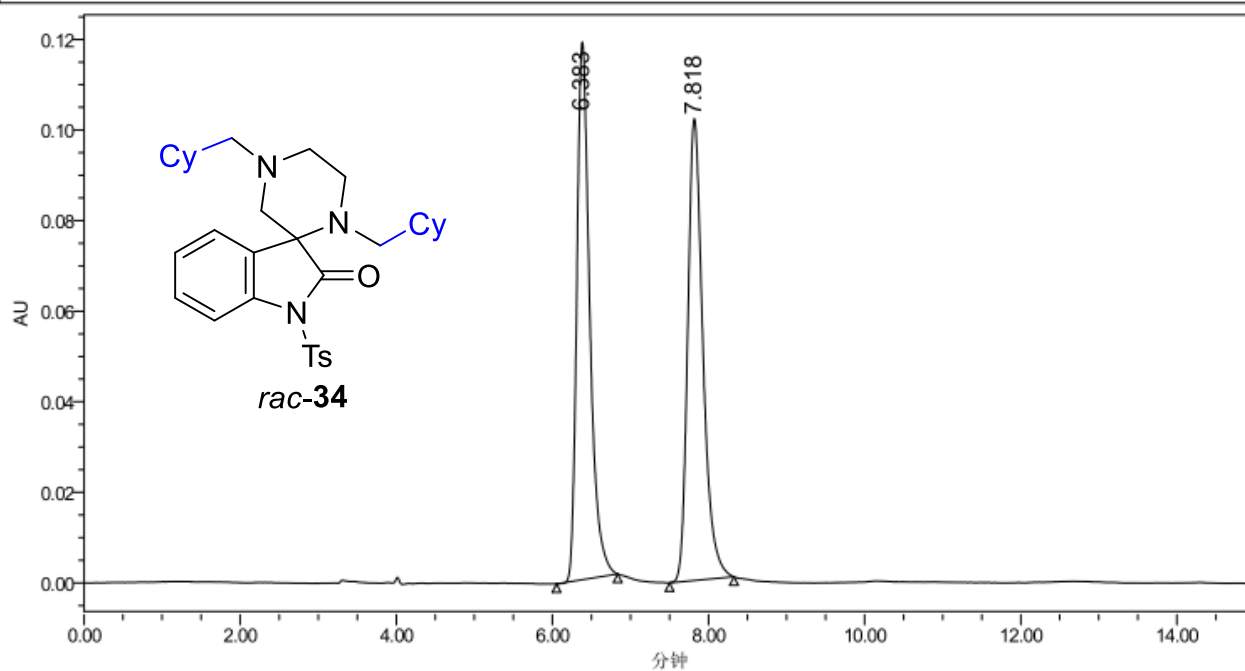
	RT (min)	Area	% Area	Height	% Height
1	16.729	1990652	70.45	76931	76.09
2	21.507	834865	29.55	24180	23.91

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## SAMPLE INFORMATION

Sample Name: ZX\_P564 IA 5VS95  
 Sample Type: 未知  
 Vial: 1:A,4  
 Injection #: 1  
 Injection Volume: 10.00 ul  
 Run Time: 15.00 Minutes  
 Column Type:

Acquired By: Breeze  
 Date Acquired: 2023/9/27 18:14:31 CST  
 Acq. Method: 5vs95  
 Date Processed: 2023/9/27 20:53:26 CST  
 Channel Name: 270.0 纳米  
 Channel Desc.: 2998 (210-400)纳米  
 Sample Set Name: XWD



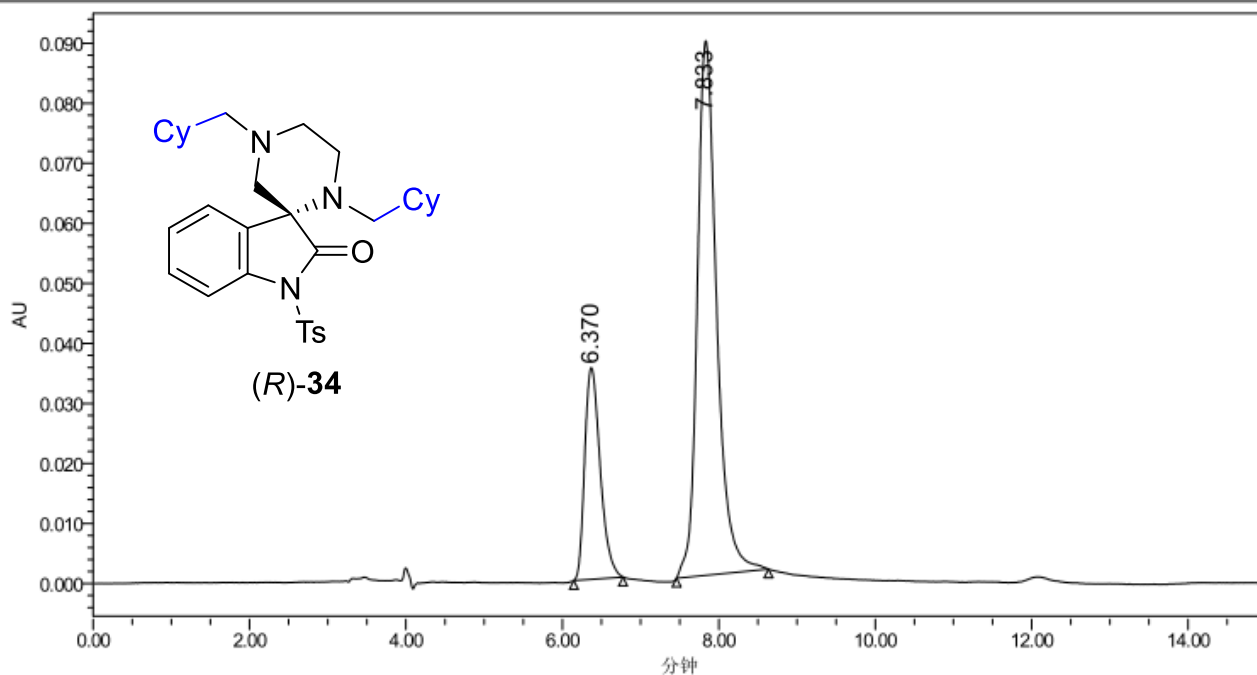
	RT (min)	Area	% Area	Height	% Height
1	6.383	1362989	49.77	118713	53.80
2	7.818	1375360	50.23	101956	46.20

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## SAMPLE INFORMATION

Sample Name: XWD\_P572 IA 5VS95  
Sample Type: 未知  
Vial: 1:A,3  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 15.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 20:32:53 CST  
Acq. Method: 5vs95  
Date Processed: 2023/9/27 20:52:23 CST  
Channel Name: 270.0 纳米  
Channel Desc.: 2998 (210-400) 纳米  
Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	6.370	485134	24.01	35213	28.35
2	7.833	1535508	75.99	89013	71.65

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SAMPLE INFORMATION

Sample Name: ZX\_P390 IA 30VS70

Sample Type: 未知

Vial: 1:A,2

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 30.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/28 16:07:28 CST

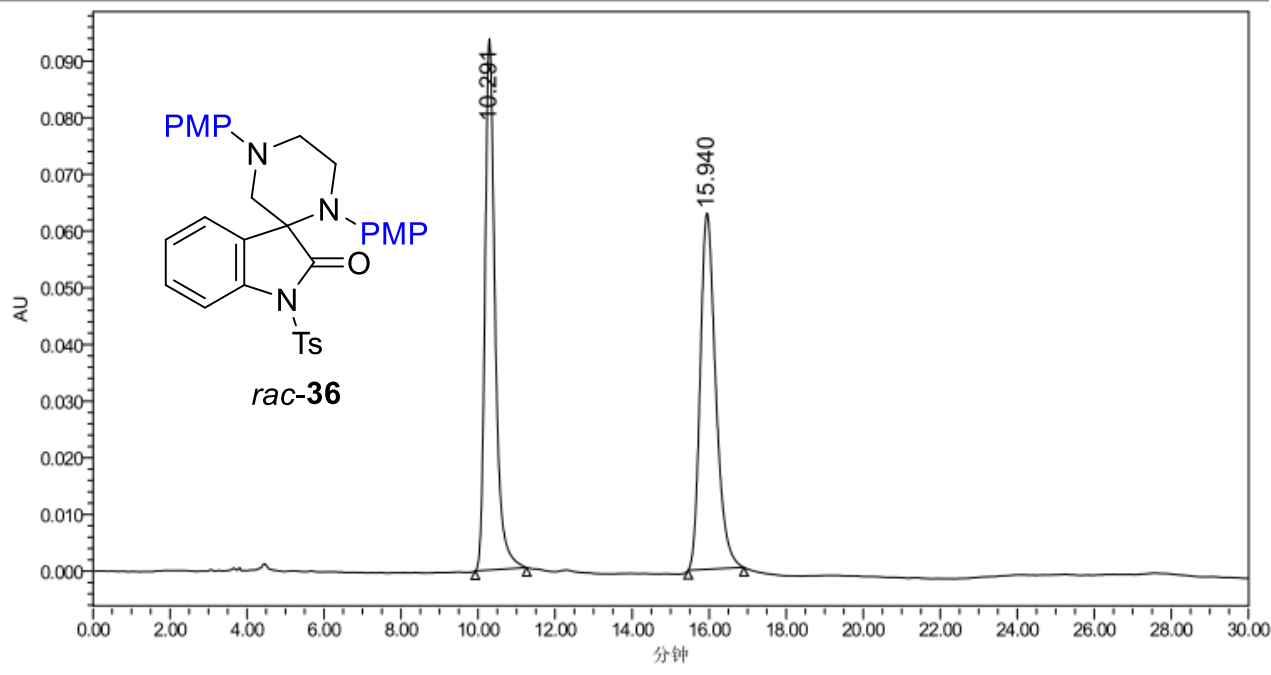
Acq. Method: 30vs70

Date Processed: 2023/9/28 16:41:19 CST

Channel Name: 240.0 纳米

Channel Desc.: 2998 (210-400)纳米

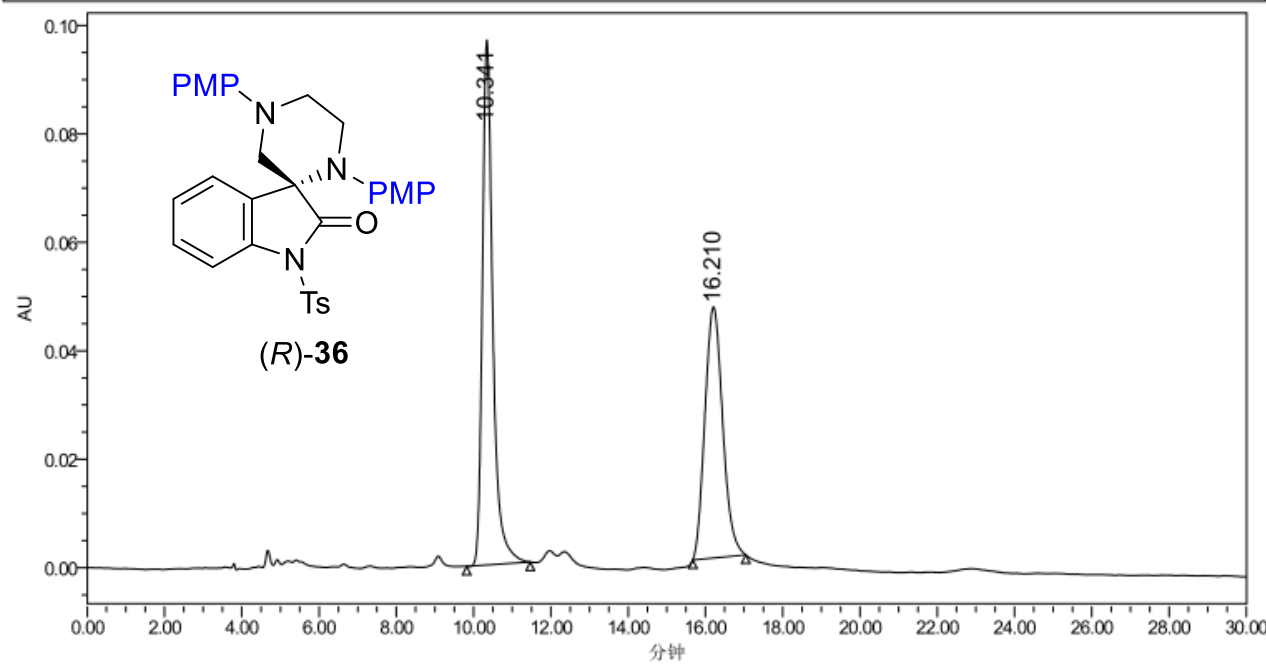
Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	10.291	1708965	49.28	93716	59.85
2	15.940	1758652	50.72	62859	40.15



SAMPLE INFORMATION					
Sample Name:	XWD_P548 IA 30VS70	Acquired By:	Breeze		
Sample Type:	未知	Date Acquired:	2023/9/28 15:37:04 CST		
Vial:	1:A,1	Acq. Method:	30vs70		
Injection #:	1	Date Processed:	2023/9/28 16:39:38 CST		
Injection Volume:	10.00 ul	Channel Name:	250.0 纳米		
Run Time:	30.00 Minutes	Channel Desc.:	2998 (210-400)纳米		
Column Type:		Sample Set Name:	XWD		



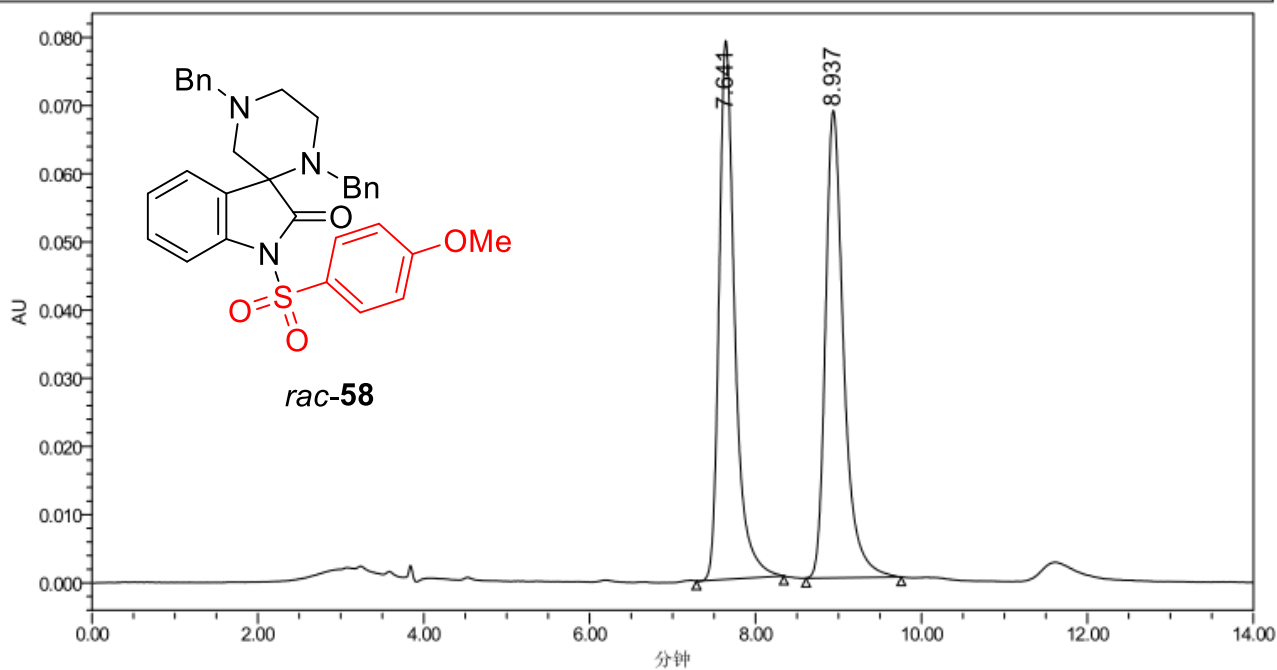
	RT (min)	Area	% Area	Height	% Height
1	10.341	1815541	55.11	96829	67.66
2	16.210	1478739	44.89	46272	32.34

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## SAMPLE INFORMATION

Sample Name: ZX\_P535 IA 20VS80  
Sample Type: 未知  
Vial: 1:A,4  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 14.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 14:25:23 CST  
Acq. Method: 20vs80  
Date Processed: 2023/9/27 14:47:27 CST  
Channel Name: 280.0 纳米  
Channel Desc.: 2998 (210-400)纳米  
Sample Set Name: XWD

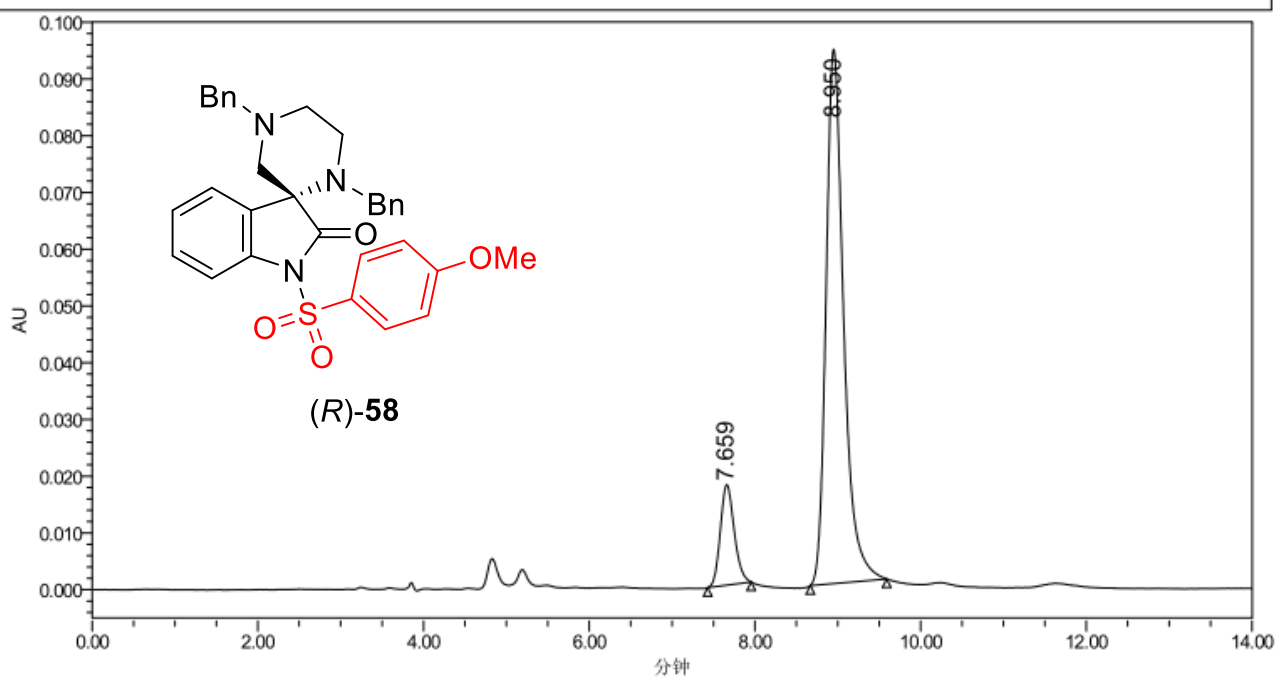


	RT (min)	Area	% Area	Height	% Height
1	7.641	1043276	49.91	78997	53.54
2	8.937	1047122	50.09	68546	46.46

## SAMPLE INFORMATION

Sample Name: XWD\_P527 IA 20VS80  
Sample Type: 未知  
Vial: 1:A,3  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 14.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 14:10:59 CST  
Acq. Method: 20vs80  
Date Processed: 2023/9/27 14:35:38 CST  
Channel Name: 280.0 纳米  
Channel Desc.: 2998 (210-400)纳米  
Sample Set Name: XWD

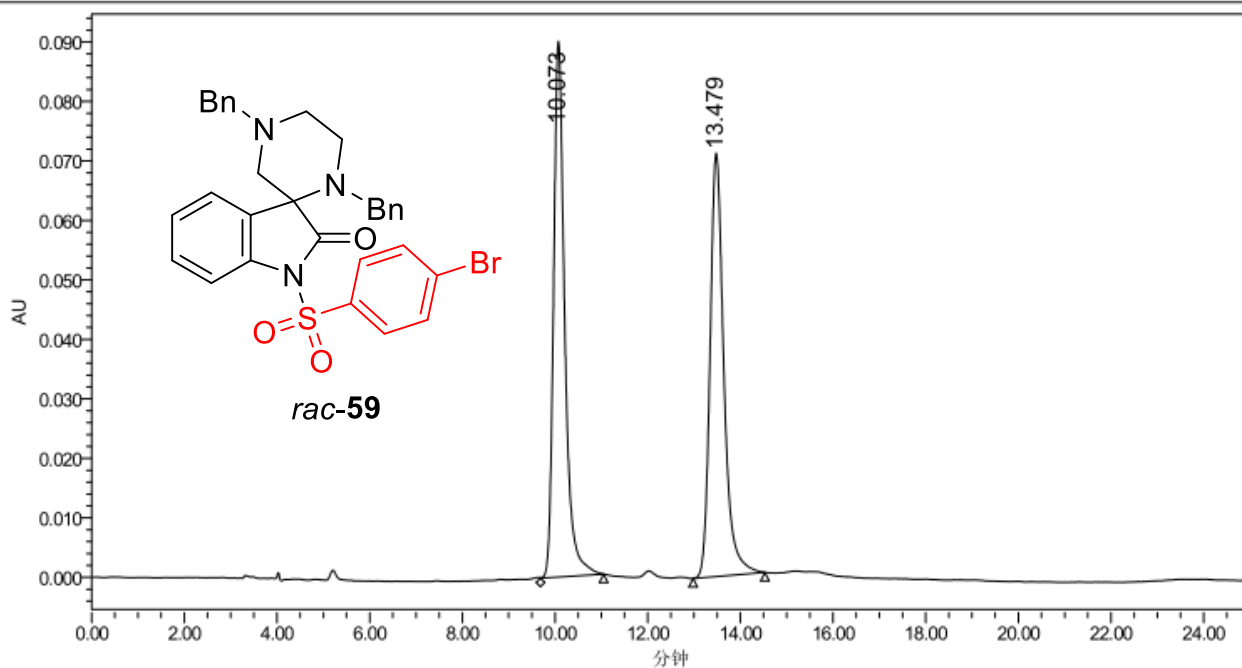


	RT (min)	Area	% Area	Height	% Height
1	7.659	206177	12.93	17694	15.82
2	8.950	1387819	87.07	94161	84.18

## SAMPLE INFORMATION

Sample Name: ZX\_P534 IA 5VS95  
Sample Type: 未知  
Vial: 1:A,2  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 21:55:04 CST  
Acq. Method: 5vs95  
Date Processed: 2023/9/27 22:29:10 CST  
Channel Name: 254.0 纳米  
Channel Desc.: 2998 (210-400)纳米  
Sample Set Name: XWD



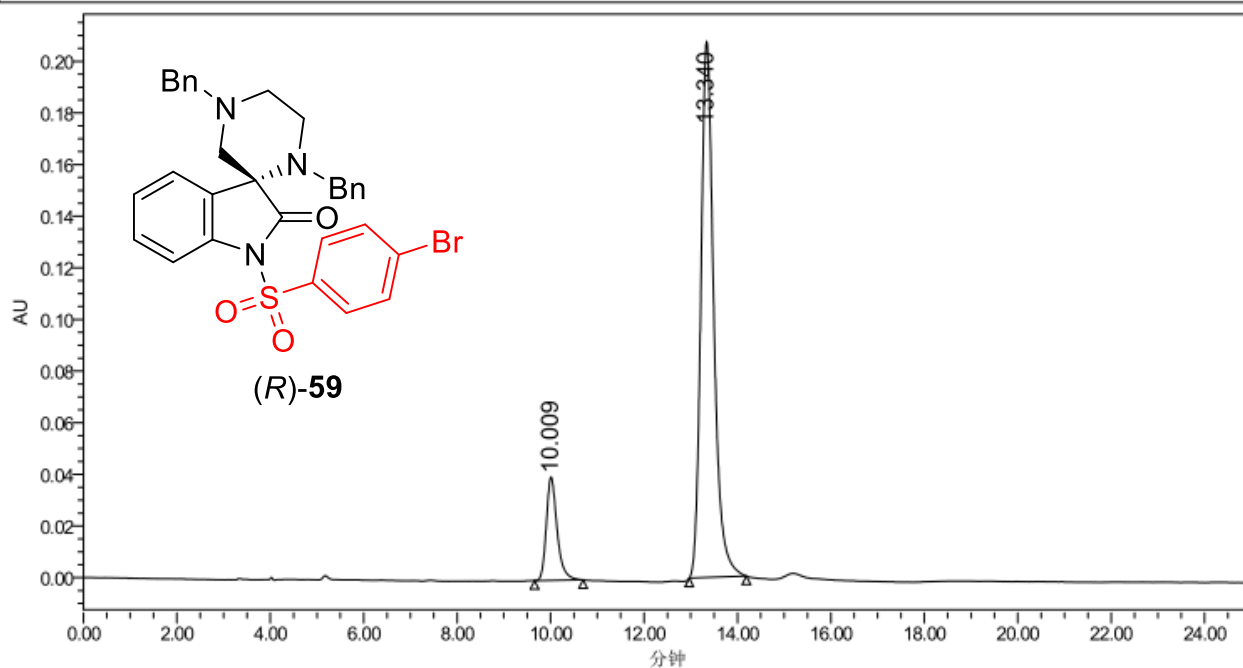
	RT (min)	Area	% Area	Height	% Height
1	10.073	1502228	50.56	90076	55.86
2	13.479	1468890	49.44	71163	44.14

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## SAMPLE INFORMATION

Sample Name: XWD\_P526 IA 5VS95  
Sample Type: 未知  
Vial: 1:A,1  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 21:29:40 CST  
Acq. Method: 5vs95  
Date Processed: 2023/9/27 22:03:09 CST  
Channel Name: 254.0 纳米  
Channel Desc.: 2998 (210-400)纳米  
Sample Set Name: XWD

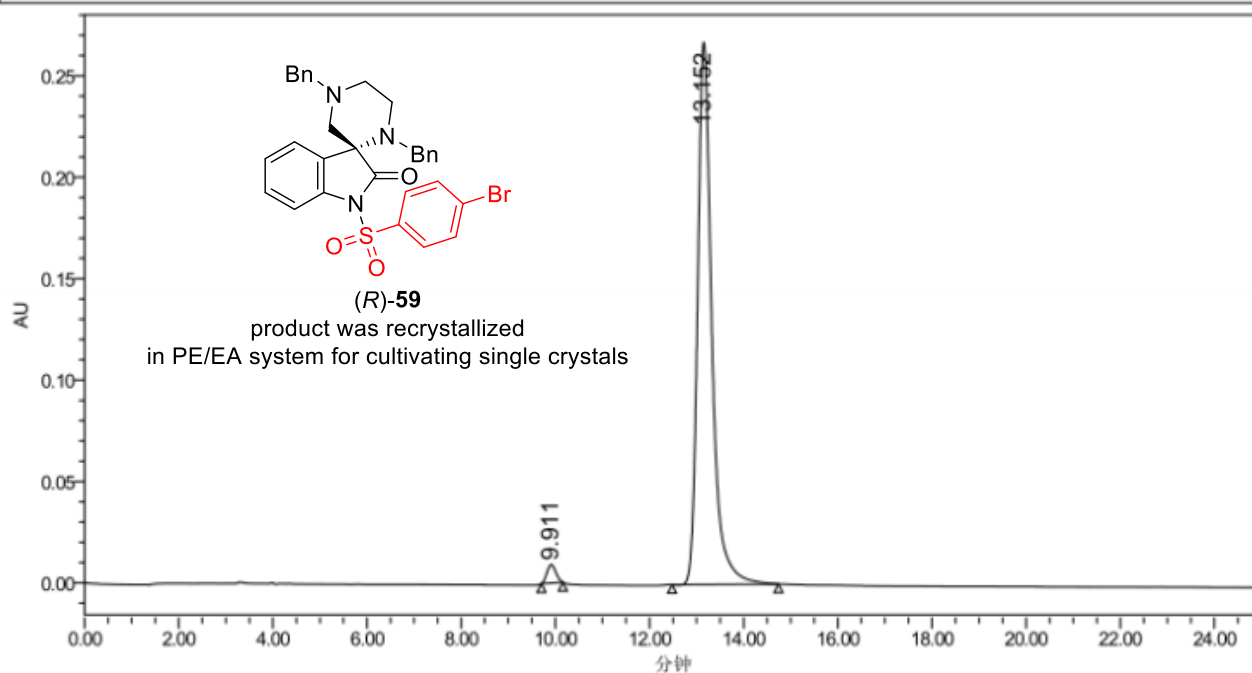


	RT (min)	Area	% Area	Height	% Height
1	10.009	642726	13.93	40062	16.17
2	13.340	3969842	86.07	207685	83.83

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name:	XWD_P526 IA 5VS95	Acquired By:	Breeze
Sample Type:	未知	Date Acquired:	2023/11/13 8:57:02 CST
Vial:	1:A,1	Acq. Method:	5vs95
Injection #:	1	Date Processed:	2023/11/13 9:32:52 CST
Injection Volume:	10.00 ul	Channel Name:	254.0 纳米
Run Time:	25.00 Minutes	Channel Desc.:	2998 (210-400)纳米
Column Type:		Sample Set Name:	XWD

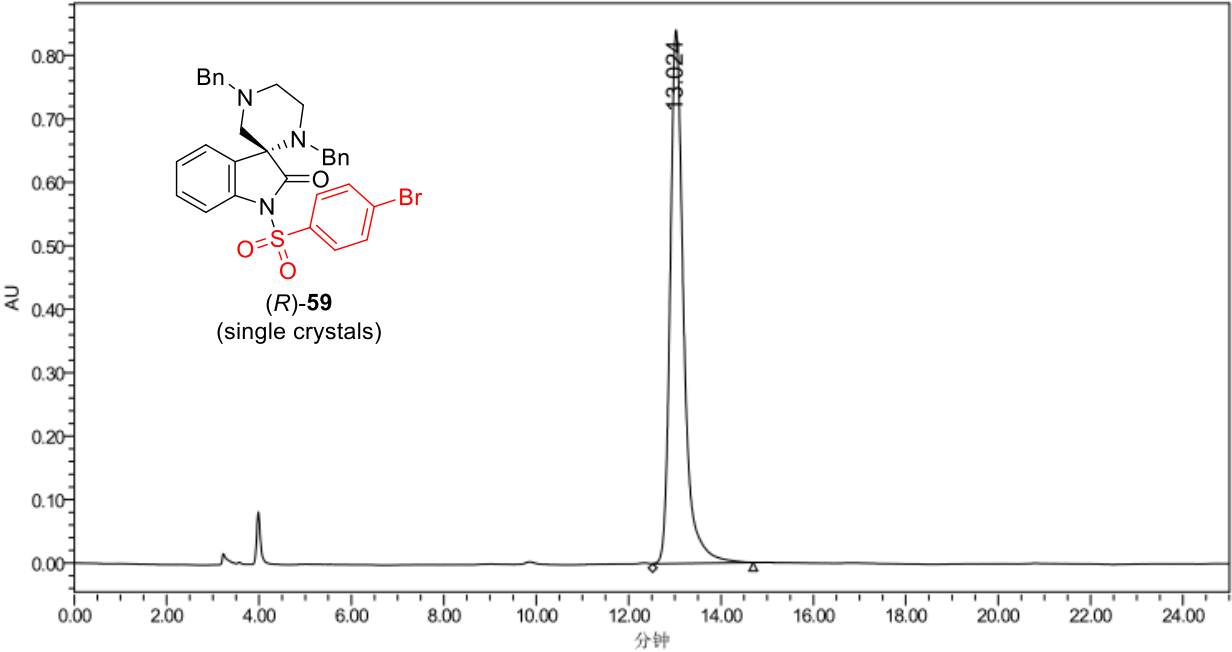


	RT (min)	Area	% Area	Height	% Height
1	9.911	119111	2.08	9061	3.28
2	13.152	5595423	97.92	267380	96.72

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SAMPLE INFORMATION

Sample Name:	XWD_P526 IA 5VS95	Acquired By:	Breeze
Sample Type:	未知	Date Acquired:	2023/11/3 18:25:01 CST
Vial:	1:A,1	Acq. Method:	5vs95
Injection #:	1	Date Processed:	2023/11/3 18:52:53 CST
Injection Volume:	10.00 ul	Channel Name:	209.6 纳米
Run Time:	25.00 Minutes	Channel Desc.:	2998 (210-400)纳米
Column Type:		Sample Set Name:	XWD

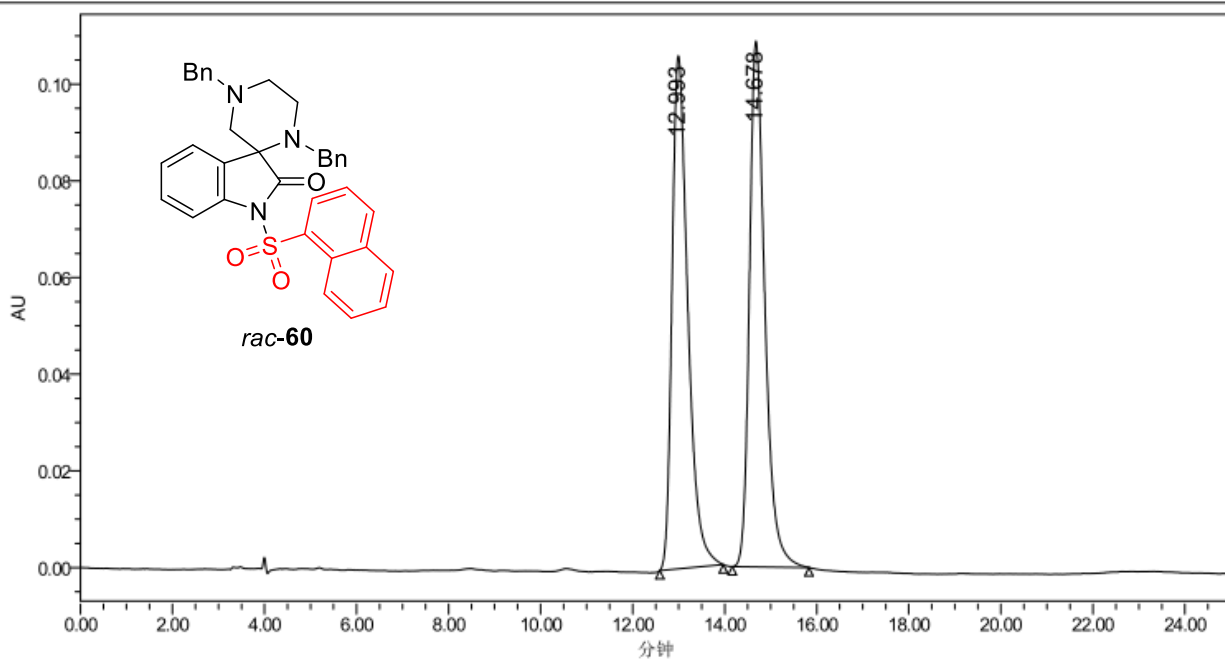


	RT (min)	Area	% Area	Height	% Height
1	13.024	17059027	100.00	840826	100.00

## SAMPLE INFORMATION

Sample Name: ZX\_P572 IA 5VS95  
Sample Type: 未知  
Vial: 1:A,2  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 17:33:45 CST  
Acq. Method: 5vs95  
Date Processed: 2023/9/27 18:07:46 CST  
Channel Name: 254.0 纳米  
Channel Desc.: 2998 (210-400) 纳米  
Sample Set Name: XWD



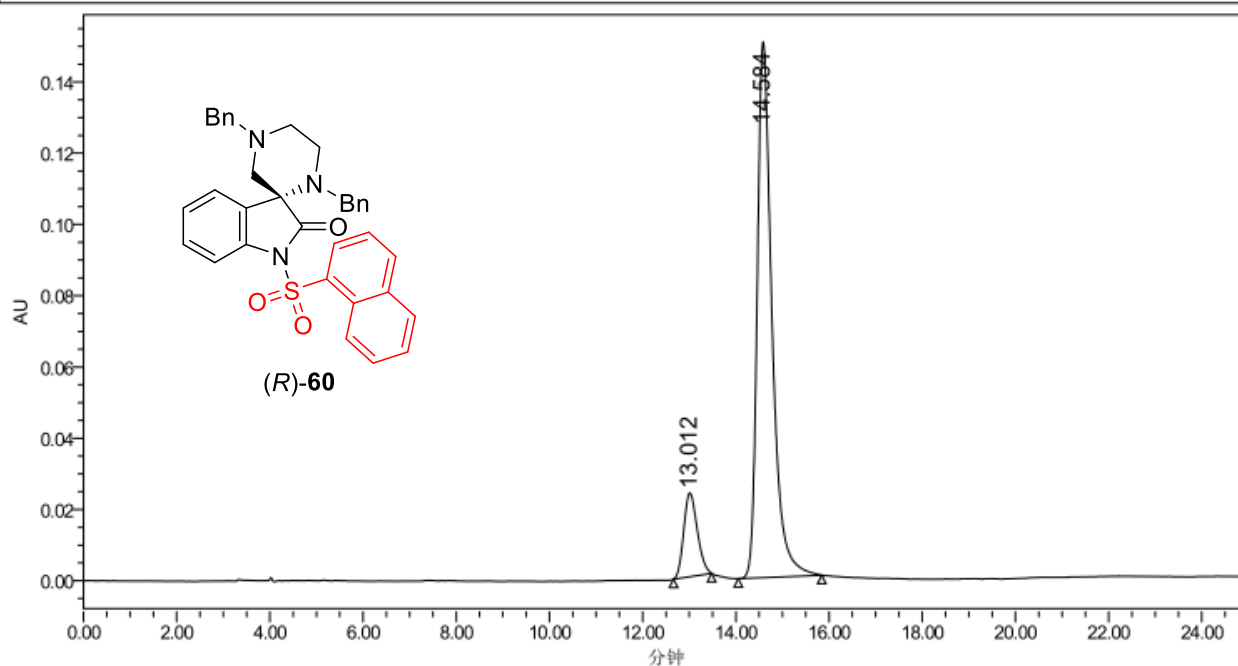
	RT (min)	Area	% Area	Height	% Height
1	12.993	2524954	49.93	106131	49.39
2	14.678	2531549	50.07	108757	50.61



## SAMPLE INFORMATION

Sample Name: XWD\_P577 IA 5VS95  
Sample Type: 未知  
Vial: 1:A,1  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 17:08:23 CST  
Acq. Method: 5vs95  
Date Processed: 2023/9/27 18:06:56 CST  
Channel Name: 254.0 纳米  
Channel Desc.: 2998 (210-400)纳米  
Sample Set Name: XWD



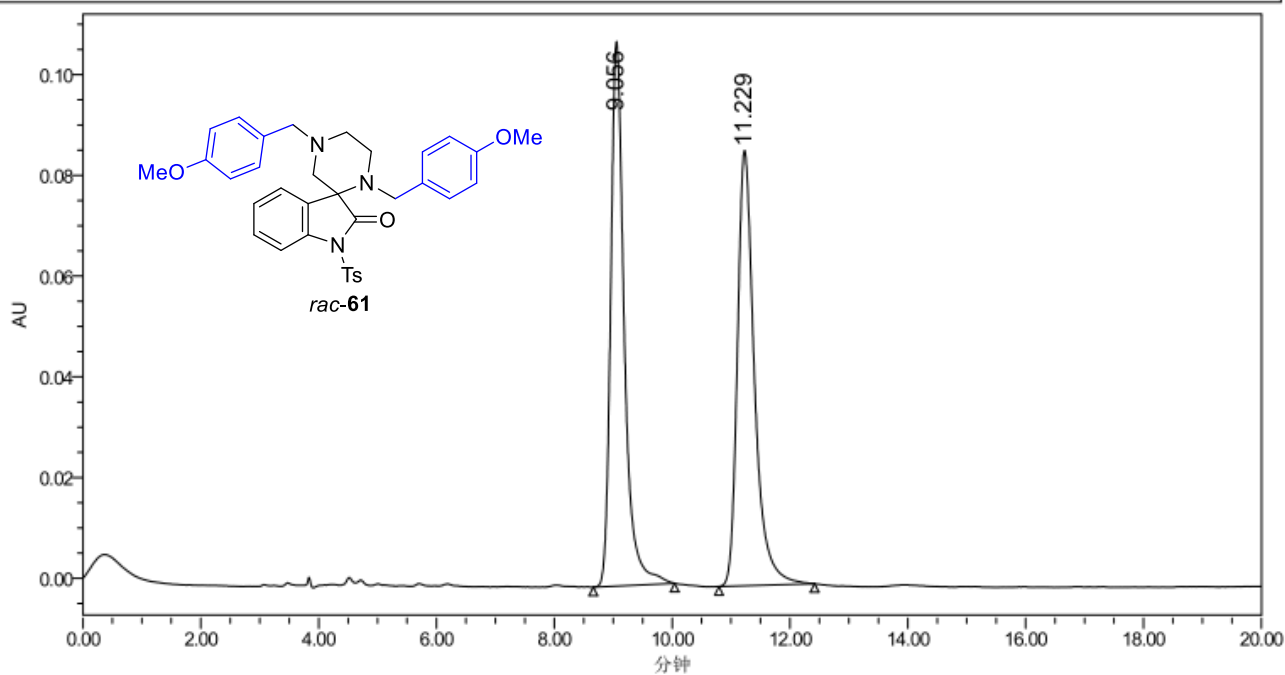
	RT (min)	Area	% Area	Height	% Height
1	13.012	473804	12.55	23495	13.51
2	14.584	3301819	87.45	150396	86.49

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name: ZX\_P528 IA 20VS80  
Sample Type: 未知  
Vial: 1:A,8  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 20.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 15:35:17 CST  
Acq. Method: 20vs80  
Date Processed: 2023/9/27 16:01:05 CST  
Channel Name: 250.0 纳米  
Channel Desc.: 2998 (210-400)纳米  
Sample Set Name: XWD



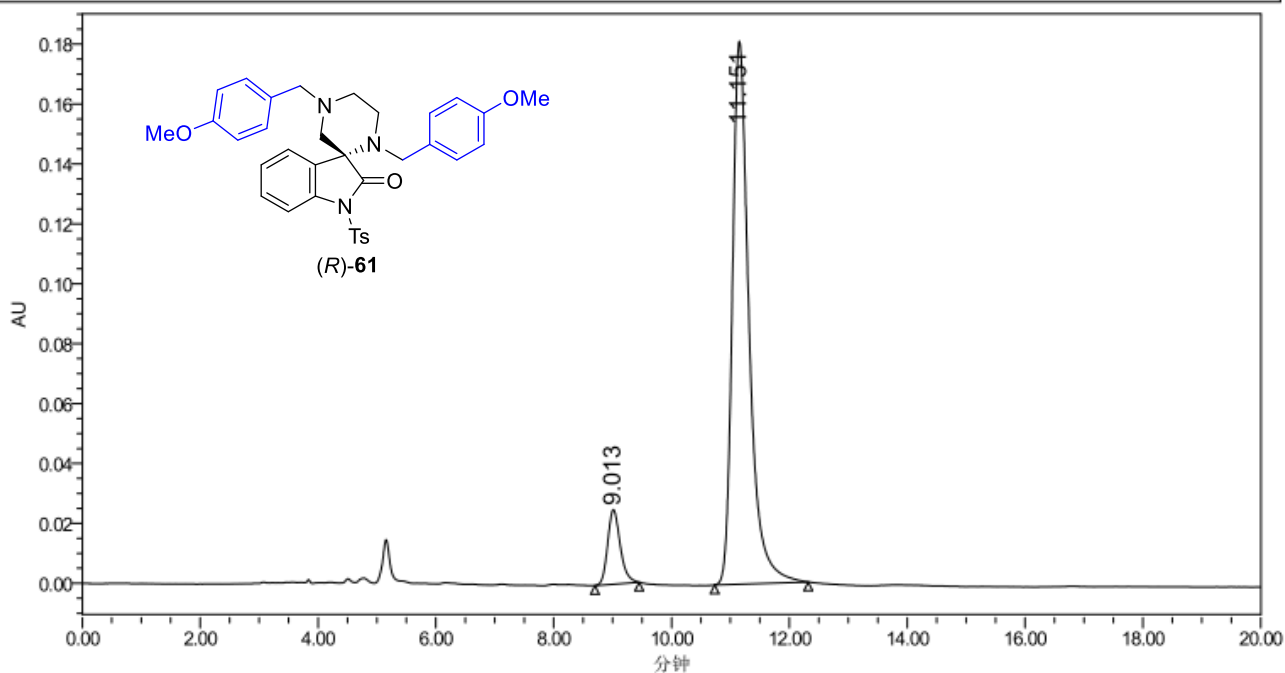
	RT (min)	Area	% Area	Height	% Height
1	9.056	1735402	50.01	108133	55.57
2	11.229	1734733	49.99	86455	44.43

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## SAMPLE INFORMATION

Sample Name: XWD\_P537 IA 20VS80  
Sample Type: 未知  
Vial: 1:A,7  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 20.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/27 15:14:54 CST  
Acq. Method: 20vs80  
Date Processed: 2023/9/27 15:38:54 CST  
Channel Name: 250.0 纳米  
Channel Desc.: 2998 (210-400)纳米  
Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	9.013	368082	9.34	24892	12.07
2	11.151	3572806	90.66	181295	87.93

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name: ZX\_P526 IA 20VS80

Acquired By: Breeze

Sample Type: 未知

Date Acquired: 2023/9/27 16:31:59 CST

Vial: 1:A,2

Acq. Method: 20vs80

Injection #: 1

Date Processed: 2023/9/27 16:56:15 CST

Injection Volume: 10.00 ul

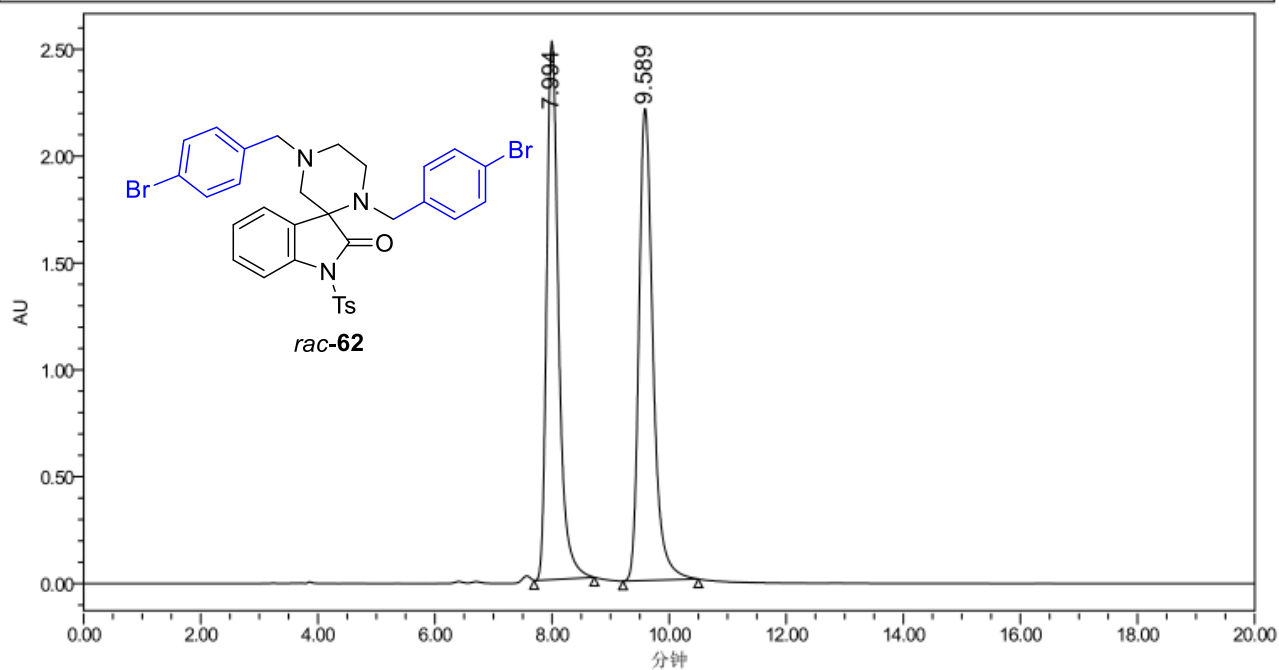
Channel Name: 230.0 纳米

Run Time: 20.00 Minutes

Channel Desc.: 2998 (210-400)纳米

Column Type:

Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	7.994	35603152	49.16	2520274	53.30
2	9.589	36821190	50.84	2208370	46.70

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name: XWD\_P535 IA 20VS80

Acquired By: Breeze

Sample Type: 未知

Date Acquired: 2023/9/27 16:11:35 CST

Vial: 1:A,1

Acq. Method: 20vs80

Injection #: 1

Date Processed: 2023/9/27 16:41:57 CST

Injection Volume: 10.00 ul

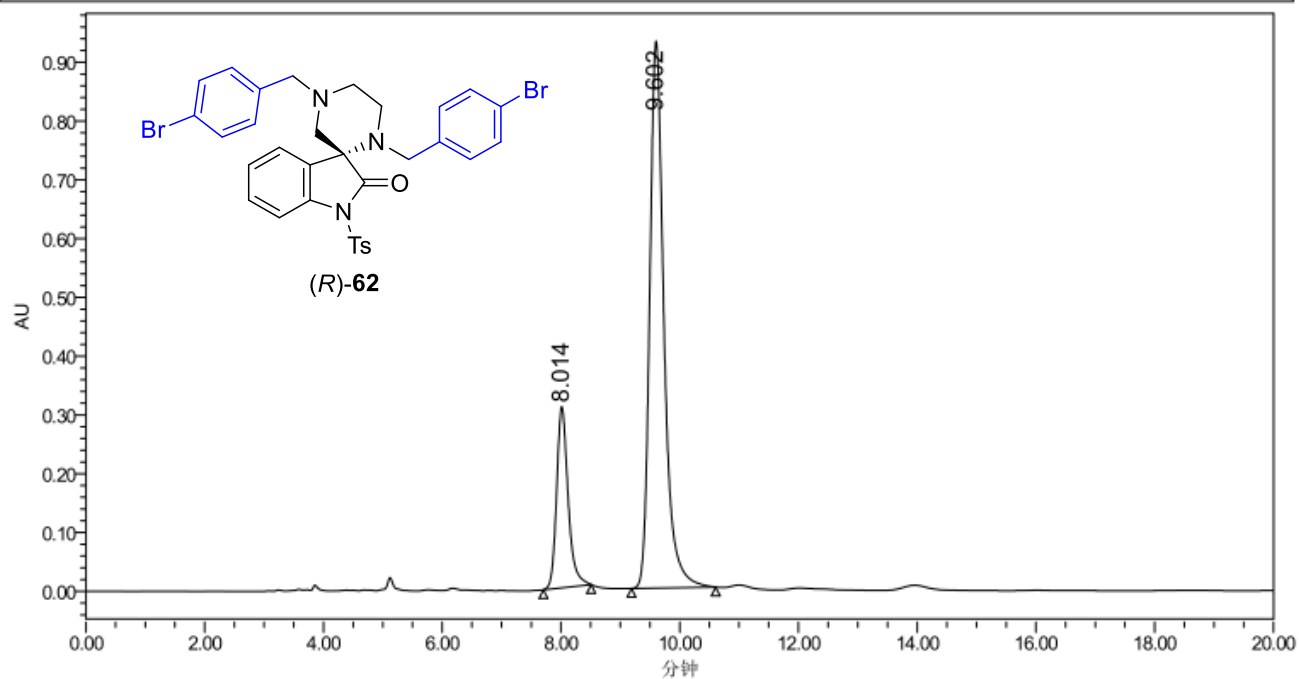
Channel Name: 230.0 纳米

Run Time: 20.00 Minutes

Channel Desc.: 2998 (210-400) 纳米

Column Type:

Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	8.014	4141180	21.07	308086	24.87
2	9.602	15517487	78.93	930623	75.13

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SAMPLE INFORMATION

Sample Name: ZX\_P530 IA 5VS95

Sample Type: 未知

Vial: 1:A,6

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 30.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/27 19:34:24 CST

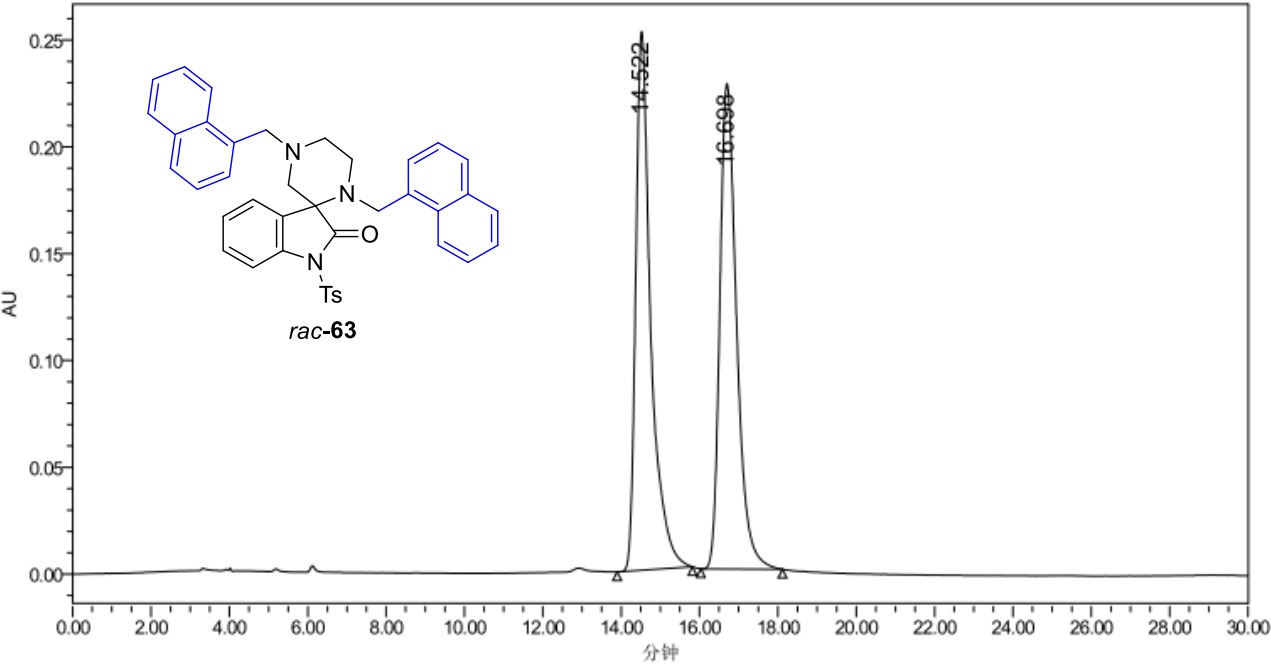
Acq. Method: 5vs95

Date Processed: 2023/9/27 20:17:11 CST

Channel Name: 254.0 纳米

Channel Desc.: 2998 (210-400)纳米

Sample Set Name: XWD

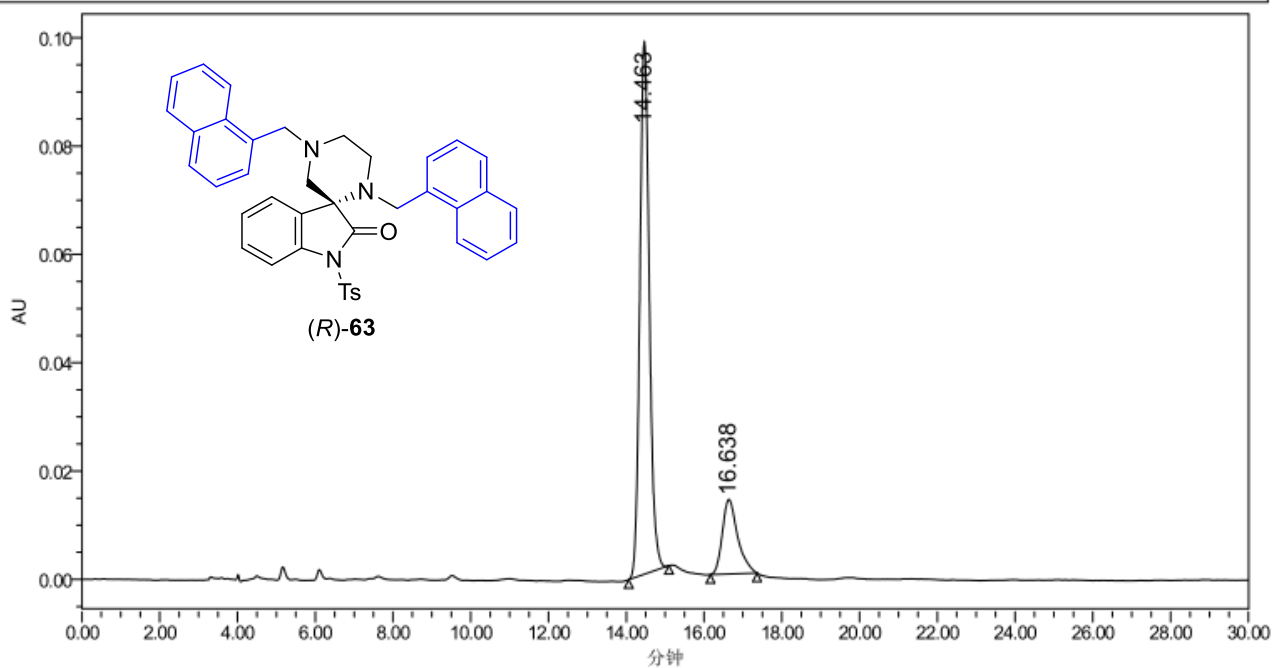


	RT (min)	Area	% Area	Height	% Height
1	14.522	6706093	49.86	252187	52.60
2	16.698	6742875	50.14	227216	47.40

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## SAMPLE INFORMATION

Sample Name:	XWD_P539 IA 5VS95	Acquired By:	Breeze
Sample Type:	未知	Date Acquired:	2023/9/27 18:29:53 CST
Vial:	1:A,5	Acq. Method:	5vs95
Injection #:	1	Date Processed:	2023/9/27 20:19:58 CST
Injection Volume:	10.00 ul	Channel Name:	254.0 纳米
Run Time:	30.00 Minutes	Channel Desc.:	2998 (210-400)纳米
Column Type:		Sample Set Name:	XWD



	RT (min)	Area	% Area	Height	% Height
1	14.463	1658707	81.50	98434	87.74
2	16.638	376564	18.50	13750	12.26

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SAMPLE INFORMATION

Sample Name: ZX\_P586 IA 20VS80

Sample Type: 未知

Vial: 1:A,2

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 20.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/18 10:44:32 CST

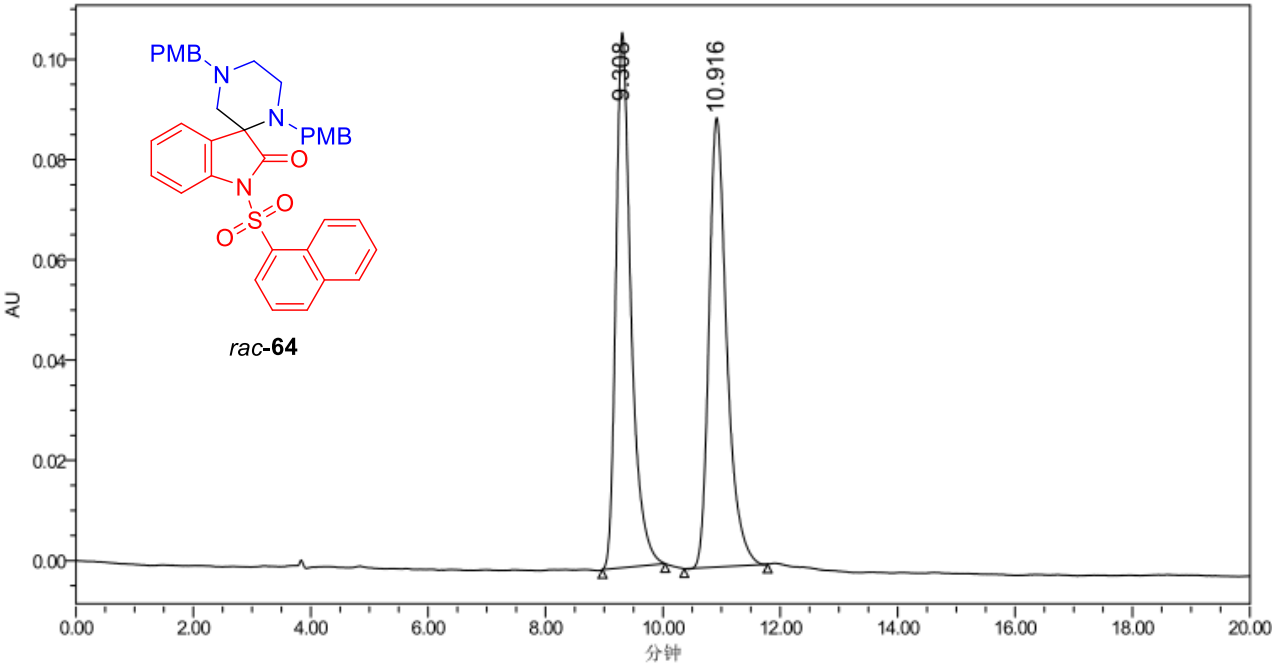
Acq. Method: 20vs80

Date Processed: 2023/9/18 11:09:41 CST

Channel Name: 310.0 纳米

Channel Desc.: 2998 (210-400)纳米

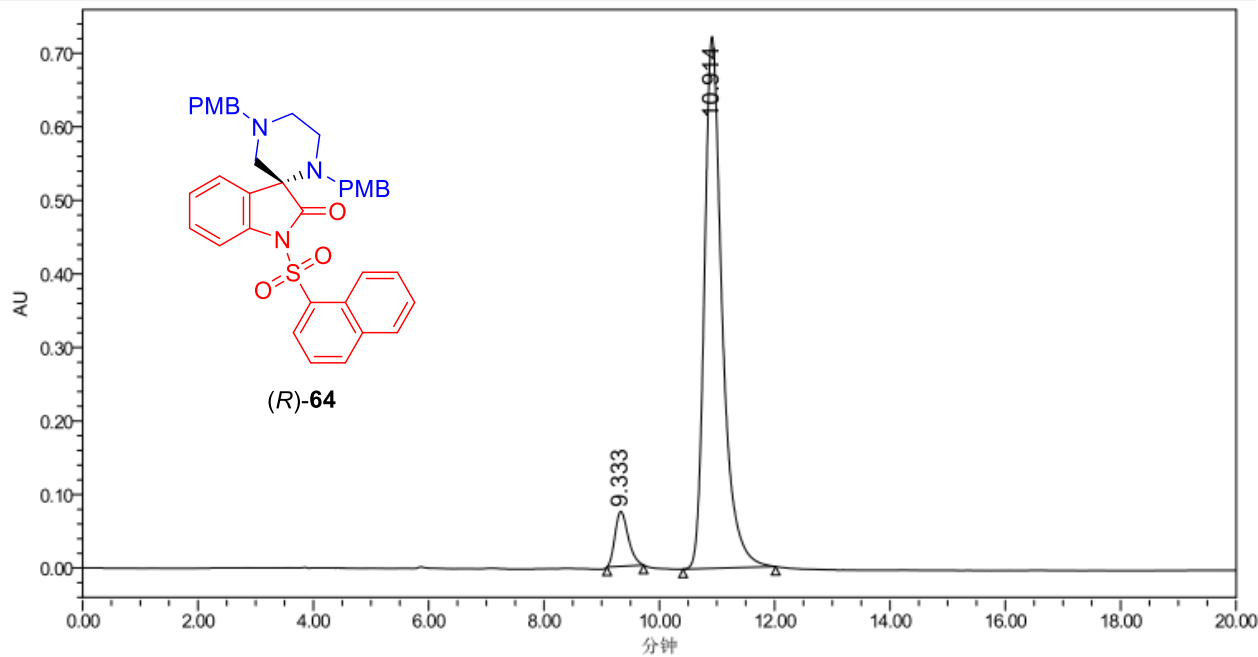
Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	9.308	1909787	50.14	106751	54.37
2	10.916	1898906	49.86	89588	45.63



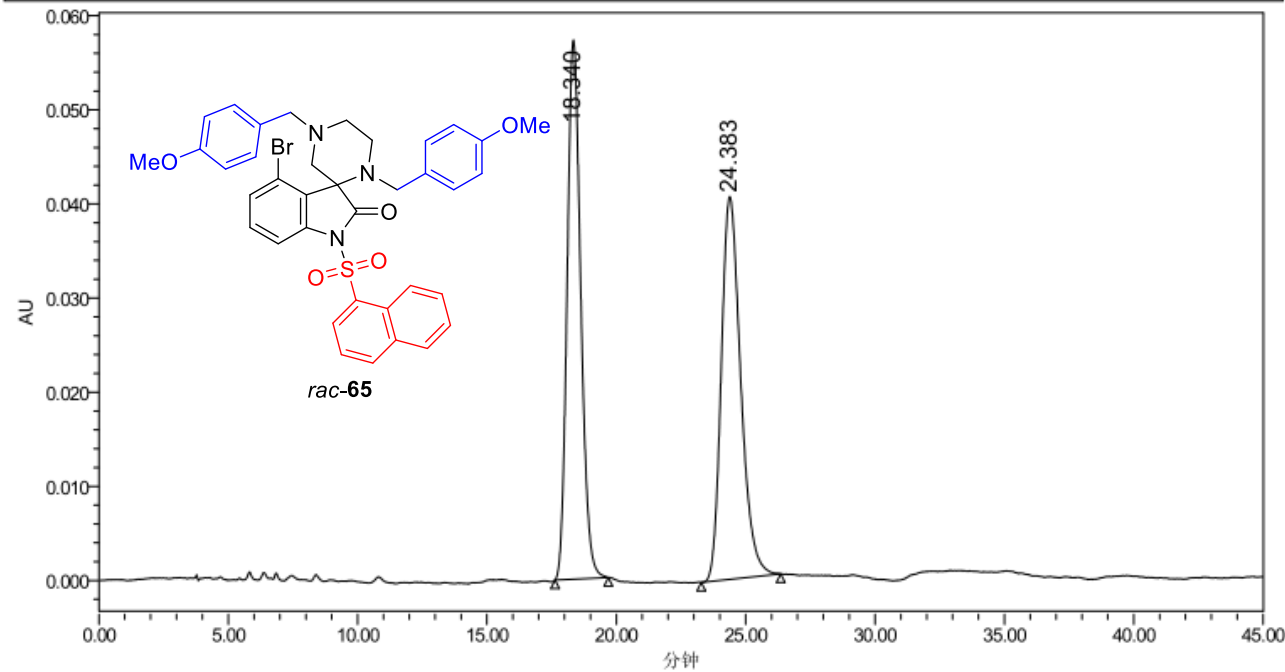
SAMPLE INFORMATION					
Sample Name:	XWD_P601 IA 20VS80	Acquired By:	Breeze		
Sample Type:	未知	Date Acquired:	2023/9/18 10:24:10 CST		
Vial:	1:A,1	Acq. Method:	20vs80		
Injection #:	1	Date Processed:	2023/9/18 11:30:12 CST		
Injection Volume:	10.00 ul	Channel Name:	310.0 纳米		
Run Time:	20.00 Minutes	Channel Desc.:	2998 (210-400)纳米		
Column Type:		Sample Set Name:	XWD		



	RT (min)	Area	% Area	Height	% Height
1	9.333	1188375	7.12	74608	9.35
2	10.914	15507177	92.88	723412	90.65

SUPPORTING INFORMATION

SAMPLE INFORMATION					
Sample Name:	XWD_P636 IE 30VS70	Acquired By:	Breeze		
Sample Type:	未知	Date Acquired:	2023/9/22 19:57:40 CST		
Vial:	1:A,2	Acq. Method:	30vs70		
Injection #:	1	Date Processed:	2023/9/22 21:53:11 CST		
Injection Volume:	10.00 ul	Channel Name:	310.0 纳米		
Run Time:	45.00 Minutes	Channel Desc.:	2998 (210-400)纳米		
Column Type:		Sample Set Name:	XWD		



	RT (min)	Area	% Area	Height	% Height
1	18.340	2093089	49.66	57274	58.48
2	24.383	2121947	50.34	40672	41.52

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name: XWD\_P641\_2 IE 30VS70

Acquired By: Breeze

Sample Type: 未知

Date Acquired: 2023/9/22 19:12:17 CST

Vial: 1:A,1

Acq. Method: 30vs70

Injection #: 1

Date Processed: 2023/9/22 21:53:39 CST

Injection Volume: 10.00 ul

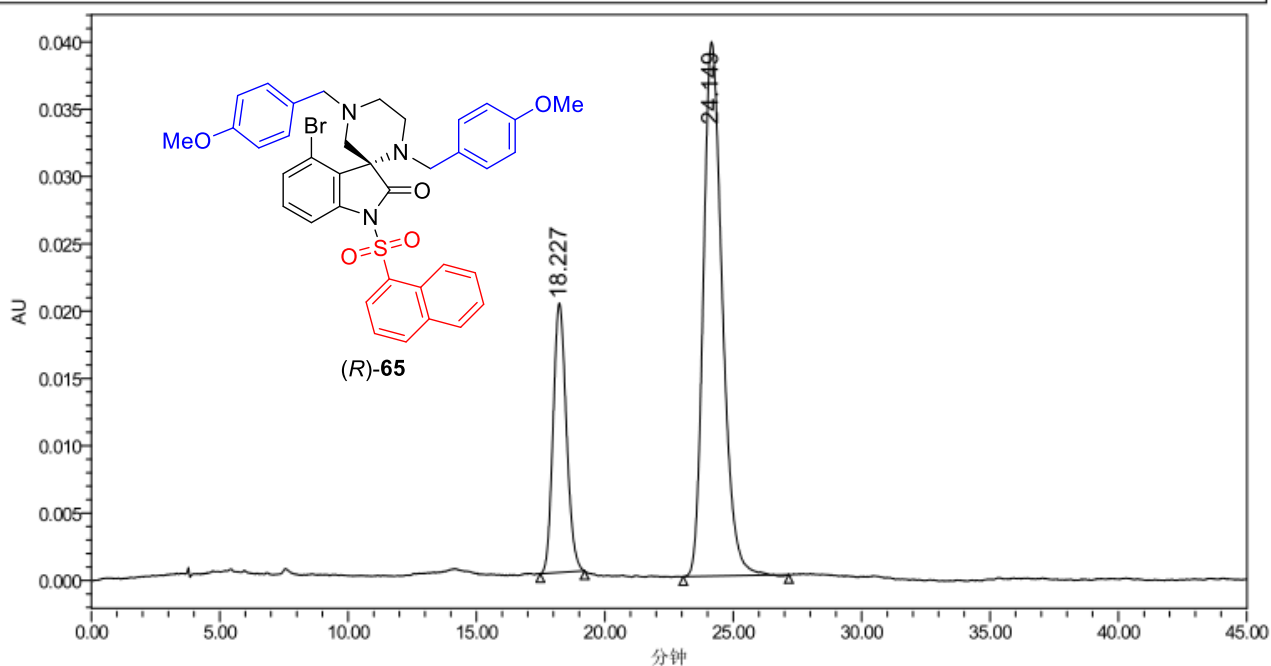
Channel Name: 310.0 纳米

Run Time: 45.00 Minutes

Channel Desc.: 2998 (210-400)纳米

Column Type:

Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	18.227	716900	26.05	19998	33.51
2	24.149	2034973	73.95	39680	66.49

SUPPORTING INFORMATION

SAMPLE INFORMATION

Sample Name: XWD\_P663\_1 IA 20VS80

Sample Type: 未知

Vial: 1:A,4

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 20.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/18 11:28:01 CST

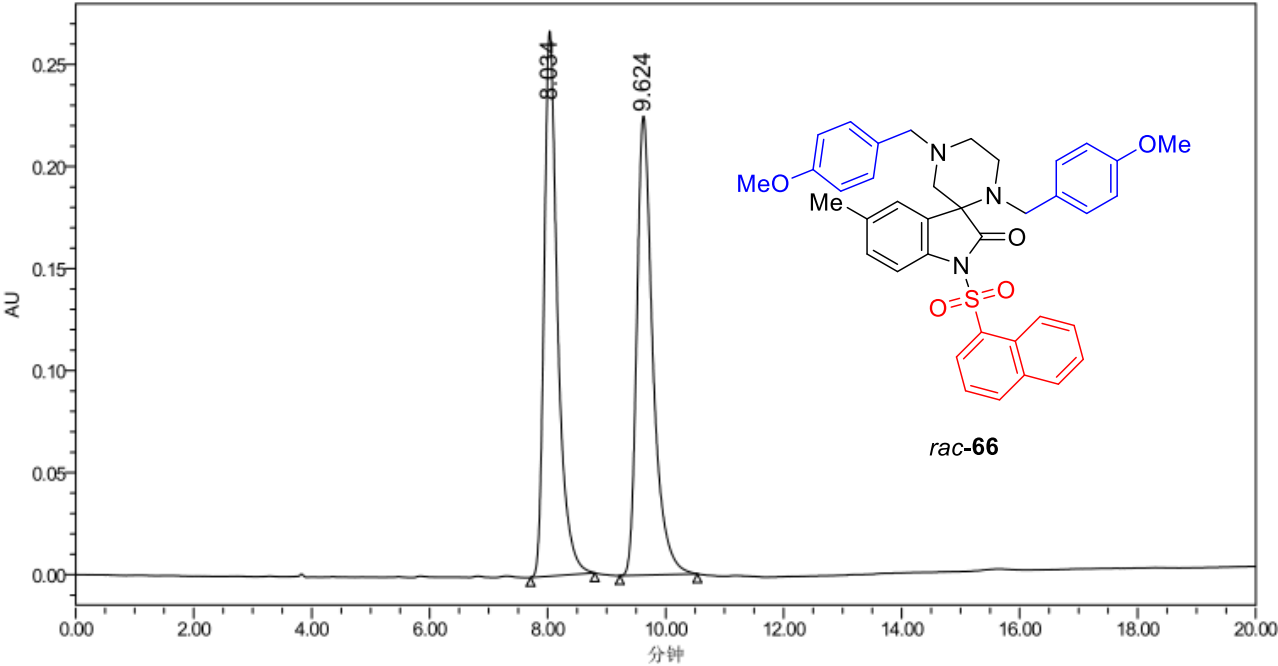
Acq. Method: 20vs80

Date Processed: 2023/9/18 12:05:34 CST

Channel Name: 280.0 纳米

Channel Desc.: 2998 (210-400)纳米

Sample Set Name: XWD

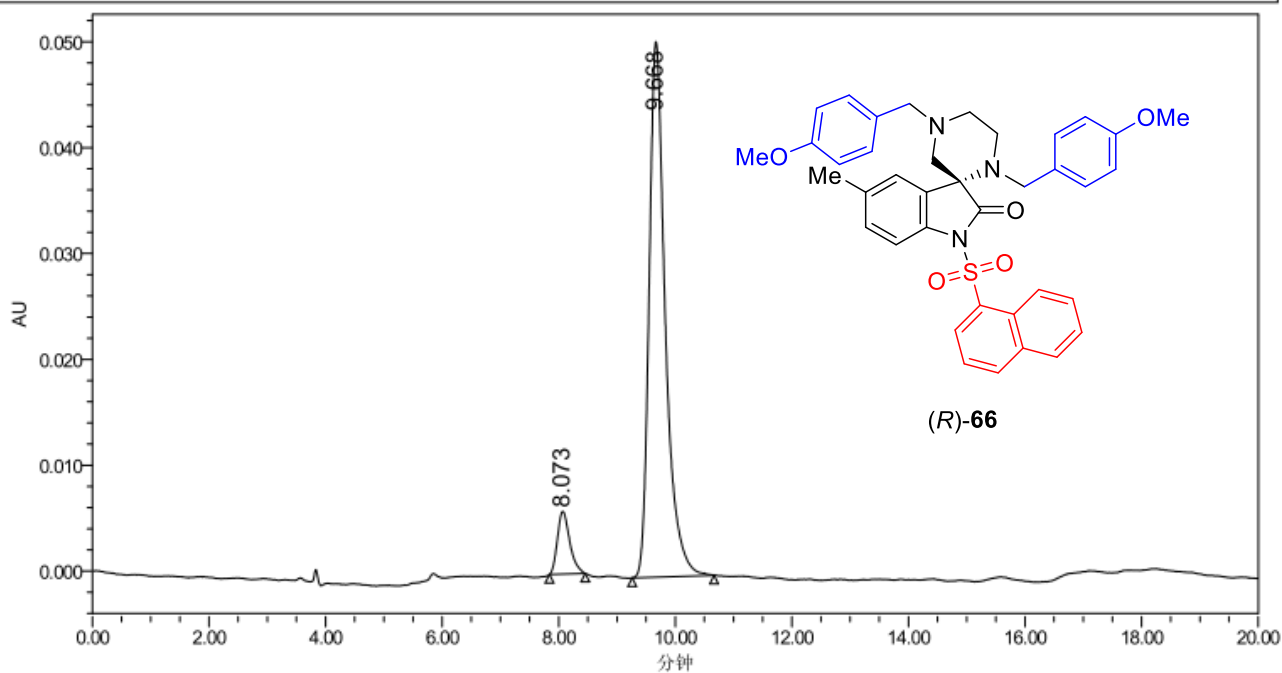


	RT (min)	Area	% Area	Height	% Height
1	8.034	4242963	49.87	267078	54.28
2	9.624	4265557	50.13	224976	45.72

## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name:	XWD_P663_2 IA 20VS80	Acquired By:	Breeze
Sample Type:	未知	Date Acquired:	2023/9/18 11:07:38 CST
Vial:	1:A,3	Acq. Method:	20vs80
Injection #:	1	Date Processed:	2023/9/18 11:33:50 CST
Injection Volume:	10.00 ul	Channel Name:	280.0 纳米
Run Time:	20.00 Minutes	Channel Desc.:	2998 (210-400)纳米
Column Type:		Sample Set Name:	XWD



	RT (min)	Area	% Area	Height	% Height
1	8.073	86903	8.19	5903	10.45
2	9.668	973777	91.81	50584	89.55

SUPPORTING INFORMATION

SAMPLE INFORMATION

Sample Name: XWD\_P634 IA 30VS70

Sample Type: 未知

Vial: 1:A,2

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 28.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/18 13:00:22 CST

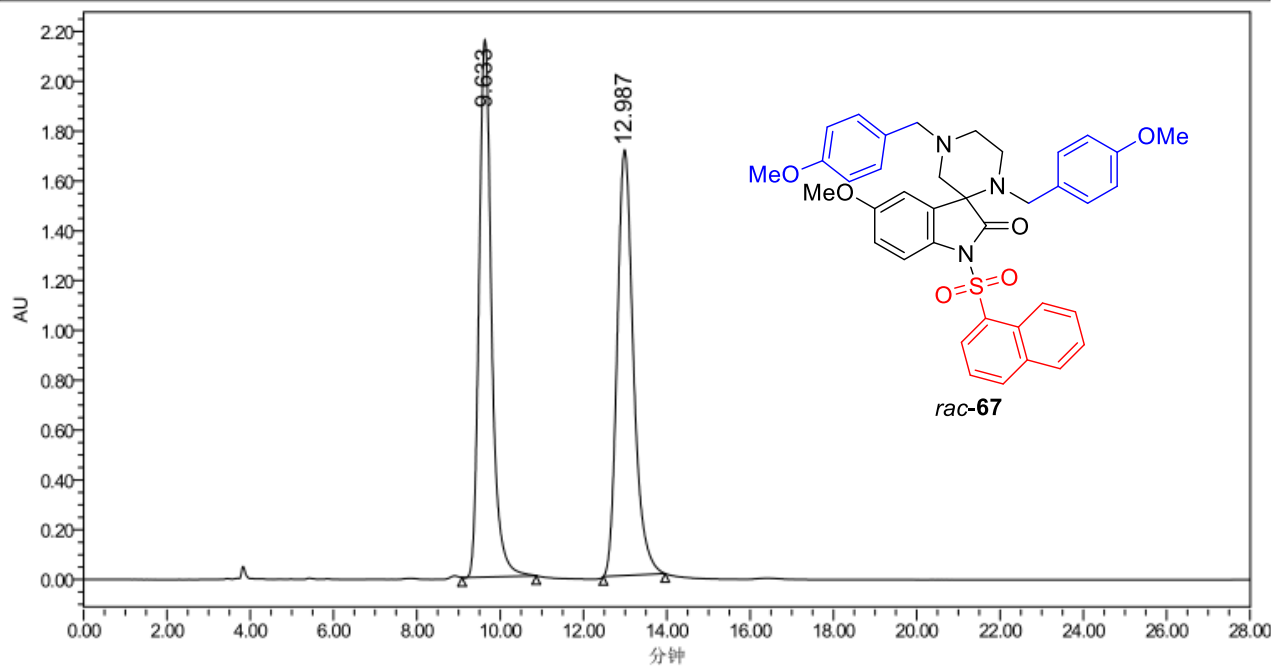
Acq. Method: 30vs70

Date Processed: 2023/9/18 14:28:51 CST

Channel Name: 220.0 纳米

Channel Desc.: 2998 (210-400)纳米

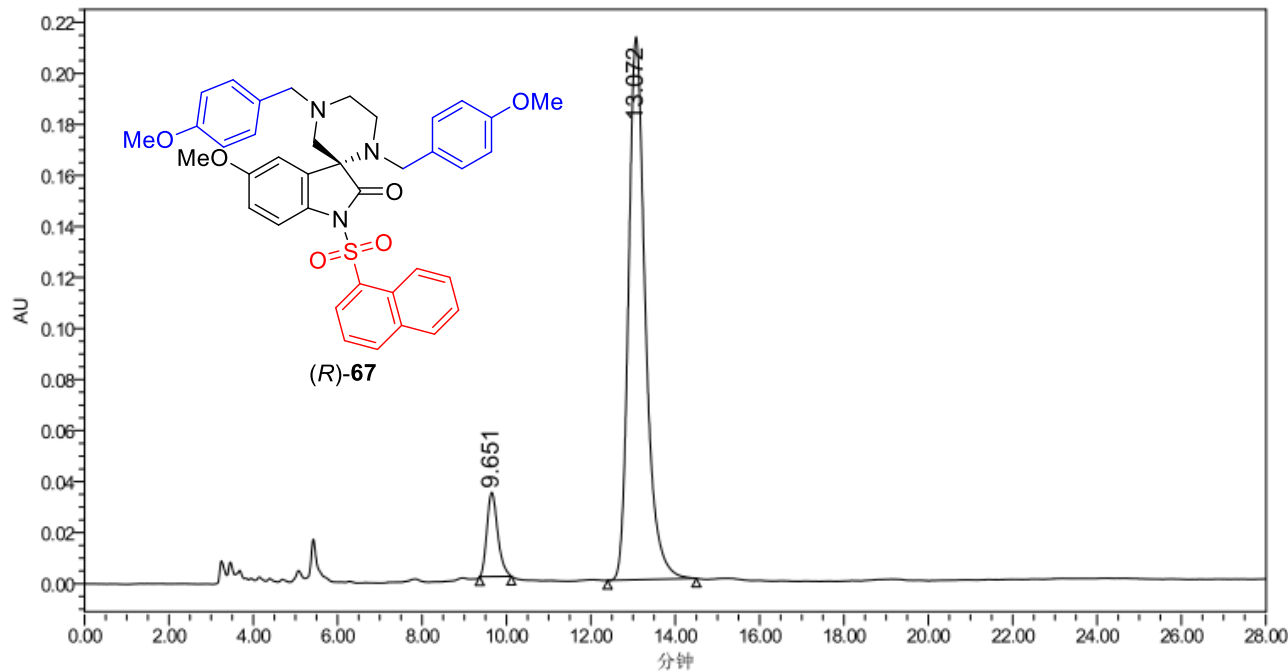
Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	9.633	45312022	49.41	2159081	55.81
2	12.987	46392729	50.59	1709432	44.19

SAMPLE INFORMATION

Sample Name:	XWD_P639_2 IA 30VS70	Acquired By:	Breeze
Sample Type:	未知	Date Acquired:	2023/9/18 13:28:45 CST
Vial:	1:A,3	Acq. Method:	30vs70
Injection #:	1	Date Processed:	2023/9/18 14:25:36 CST
Injection Volume:	10.00 ul	Channel Name:	220.0 纳米
Run Time:	28.00 Minutes	Channel Desc.:	2998 (210-400)纳米
Column Type:		Sample Set Name:	XWD



	RT (min)	Area	% Area	Height	% Height
1	9.651	588676	9.07	32945	13.41
2	13.072	5899692	90.93	212790	86.59

SUPPORTING INFORMATION

SAMPLE INFORMATION

Sample Name: XWD\_P635 IA 20VS80

Sample Type: 未知

Vial: 1:A,2

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 20.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/18 15:05:44 CST

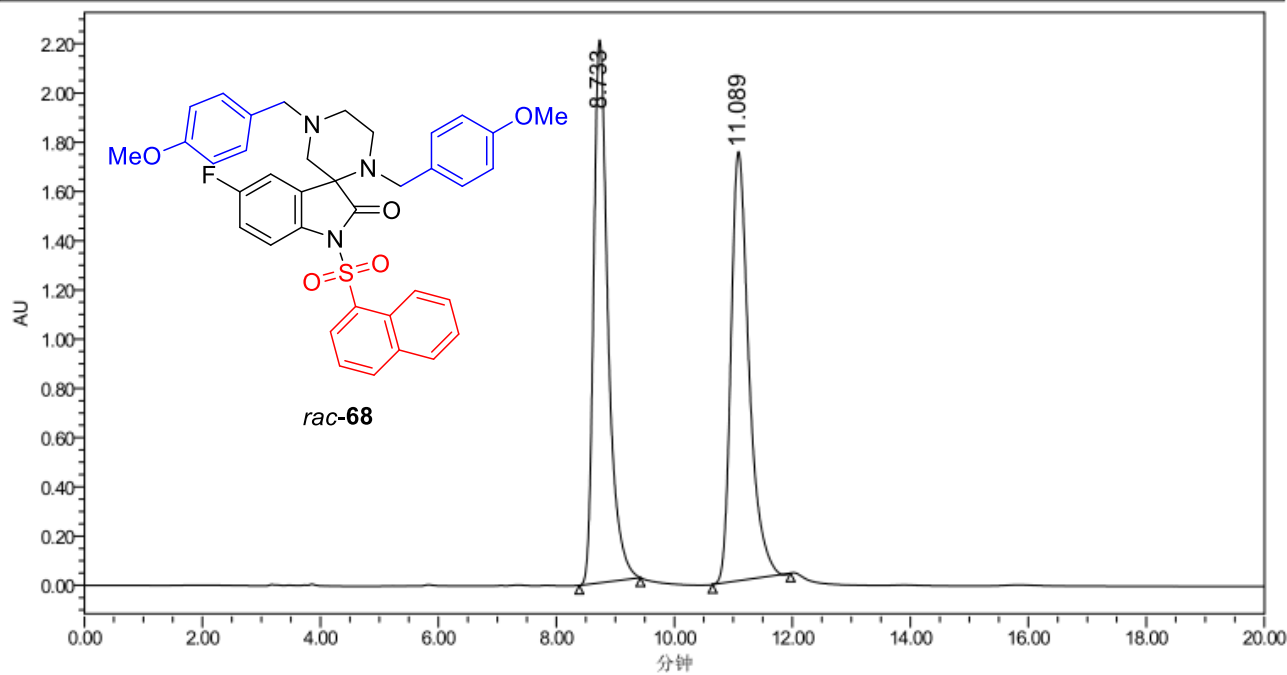
Acq. Method: 20vs80

Date Processed: 2023/9/18 16:08:49 CST

Channel Name: 230.0 纳米

Channel Desc.: 2998 (210-400)纳米

Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	8.733	37418550	50.24	2205818	55.86
2	11.089	37058936	49.76	1743204	44.14

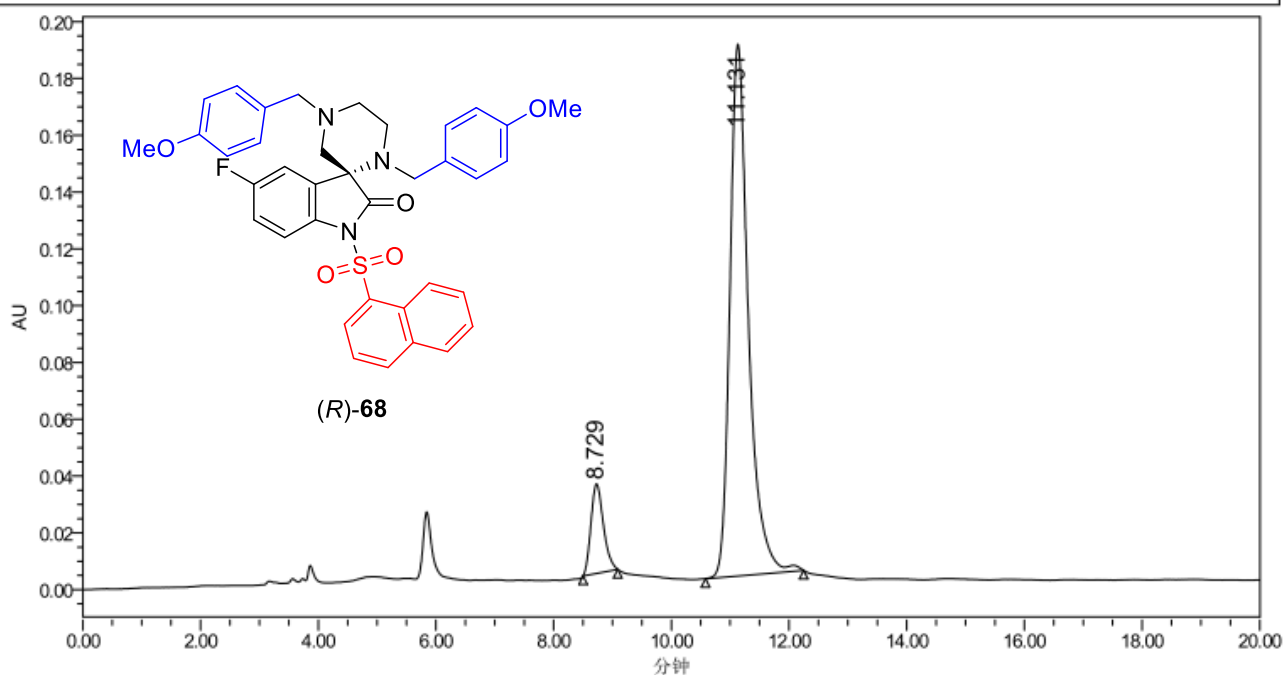


## SUPPORTING INFORMATION

## SAMPLE INFORMATION

Sample Name: XWD\_P640 IA 20VS80  
Sample Type: 未知  
Vial: 1:A,3  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 20.00 Minutes  
Column Type:

Acquired By: Breeze  
Date Acquired: 2023/9/18 15:26:07 CST  
Acq. Method: 20vs80  
Date Processed: 2023/9/18 16:05:06 CST  
Channel Name: 230.0 纳米  
Channel Desc.: 2998 (210-400) 纳米  
Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	8.729	464166	10.19	31497	14.40
2	11.131	4090799	89.81	187267	85.60

SUPPORTING INFORMATION

SAMPLE INFORMATION

Sample Name: XWD\_P662\_1 IE 30VS70

Sample Type: 未知

Vial: 1:A,2

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 50.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/24 17:41:15 CST

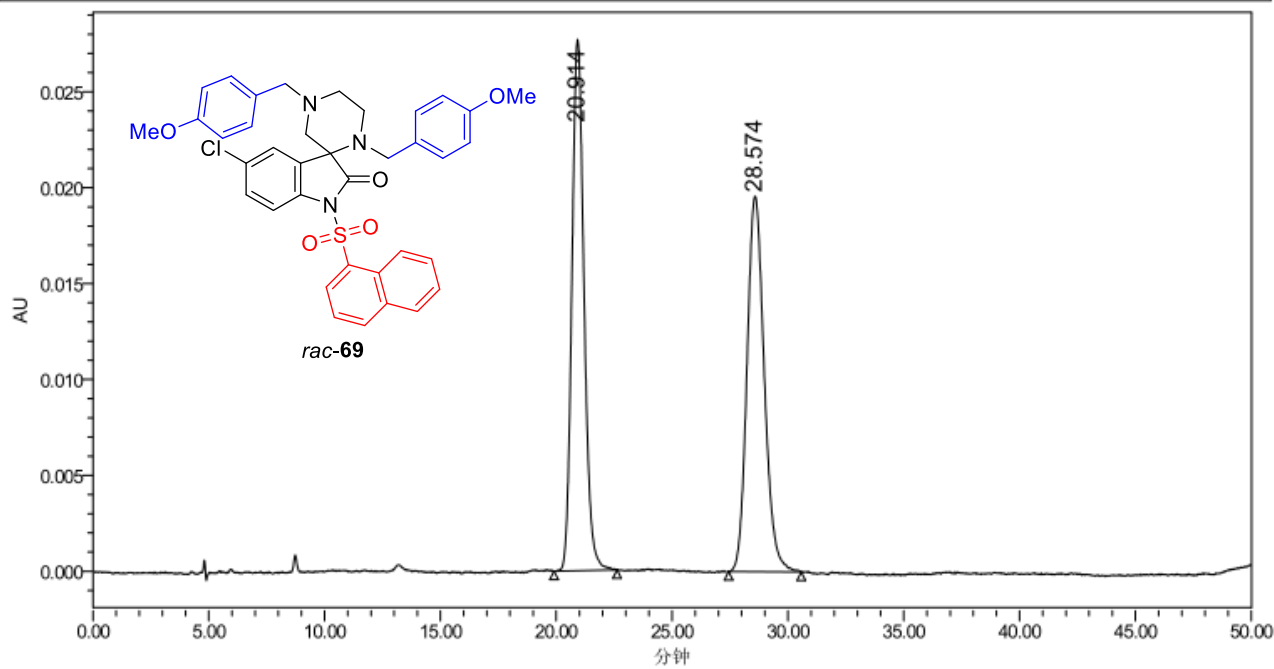
Acq. Method: 30vs70

Date Processed: 2023/9/24 18:37:29 CST

Channel Name: 310.0 纳米

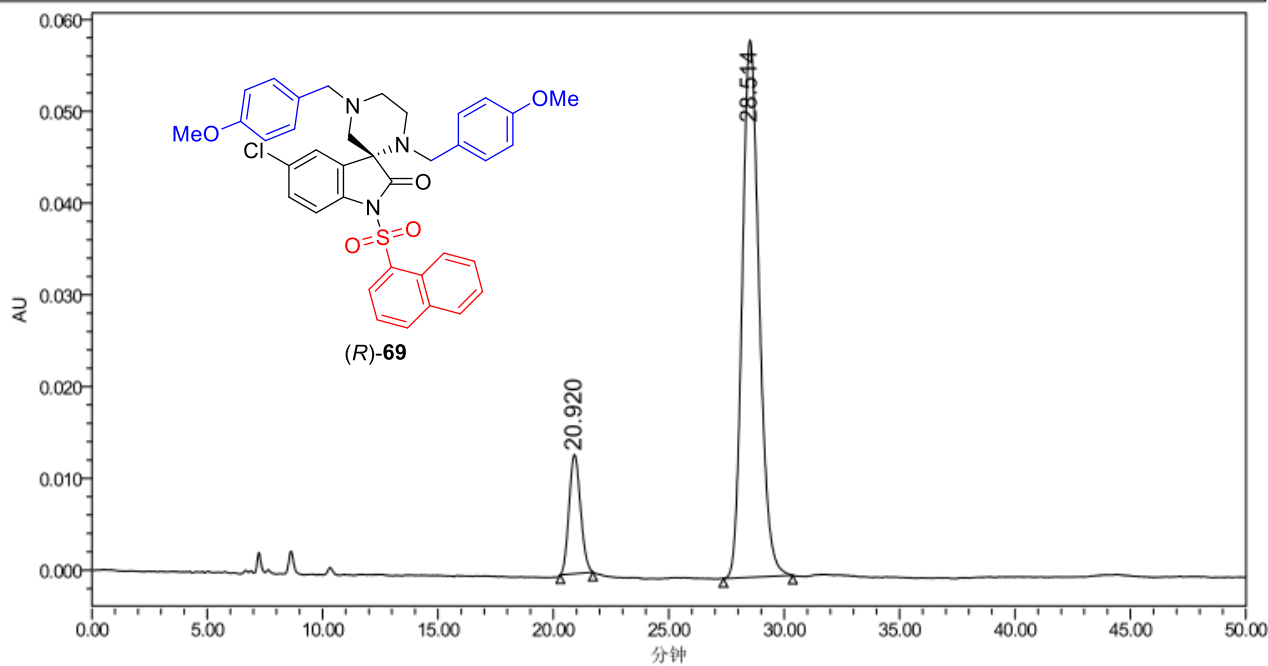
Channel Desc.: 2998 (210-400)纳米

Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	20.914	1007227	49.84	27700	58.60
2	28.574	1013735	50.16	19572	41.40

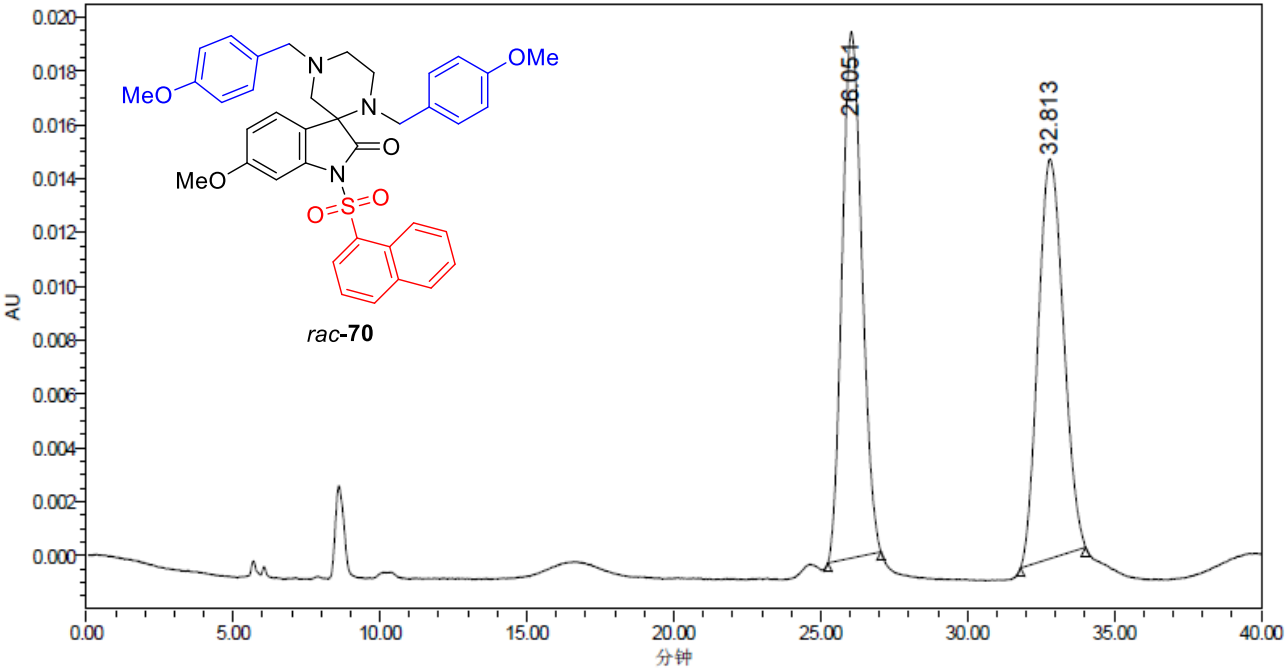
SAMPLE INFORMATION					
Sample Name:	XWD_P662_2 IE 30VS70	Acquired By:	Breeze		
Sample Type:	未知	Date Acquired:	2023/9/24 16:50:53 CST		
Vial:	1:A,1	Acq. Method:	30vs70		
Injection #:	1	Date Processed:	2023/9/24 18:33:50 CST		
Injection Volume:	10.00 ul	Channel Name:	310.0 纳米		
Run Time:	50.00 Minutes	Channel Desc.:	2998 (210-400)纳米		
Column Type:		Sample Set Name:	XWD		



	RT (min)	Area	% Area	Height	% Height
1	20.920	449097	13.11	12948	18.11
2	28.514	2977156	86.89	58551	81.89

SUPPORTING INFORMATION

SAMPLE INFORMATION					
Sample Name:	XWD_P637 IE 30/70		Acquired By:	Breeze	
Sample Type:	未知		Date Acquired:	2024/11/29 13:49:19 CST	
Vial:	1:B,2		Acq. Method:	30vs70	
Injection #:	1		Date Processed:	2024/12/5 8:19:02 CST	
Injection Volume:	5.00 ul		Channel Name:	254.4 纳米	
Run Time:	40.00 Minutes		Channel Desc.:	2998 (210-400)纳米	
Column Type:			Sample Set Name:	LYC	



	RT (min)	Area (面积*sec)	% Area	Height (面积)	% Height
1	26.051	916402	50.69	19537	56.81
2	32.813	891276	49.31	14853	43.19

SUPPORTING INFORMATION

SAMPLE INFORMATION

Sample Name: XWD\_P642 IE 30/70

Sample Type: 未知

Vial: 1:B,1

Injection #: 1

Injection Volume: 5.00 ul

Run Time: 40.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2024/11/29 13:08:56 CST

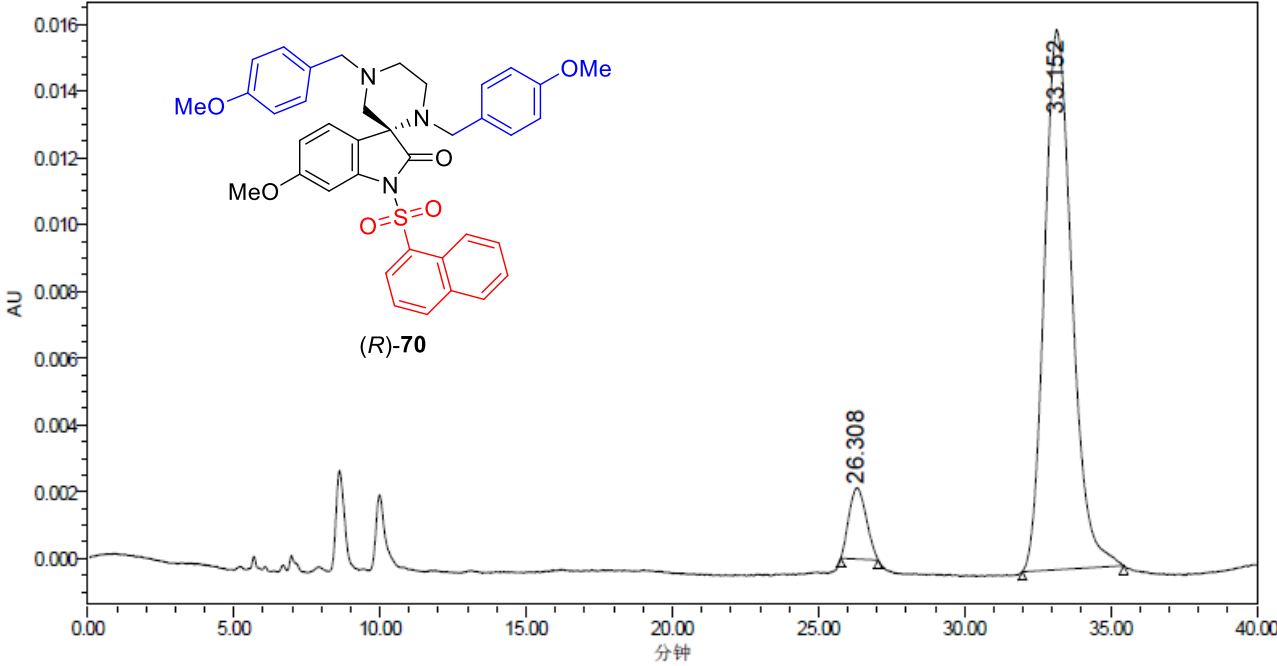
Acq. Method: 30vs70

Date Processed: 2024/12/5 8:20:38 CST

Channel Name: 260.0 纳米

Channel Desc.: 2998 (210-400)纳米

Sample Set Name: LYC



	RT (min)	Area (峰*sec)	% Area	Height (峰)	% Height
1	26.308	86938	7.57	2135	11.67
2	33.152	1061154	92.43	16163	88.33

SUPPORTING INFORMATION

SAMPLE INFORMATION

Sample Name: XWD\_P670\_1 IE 30VS70

Sample Type: 未知

Vial: 1:A,4

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 40.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/18 20:09:33 CST

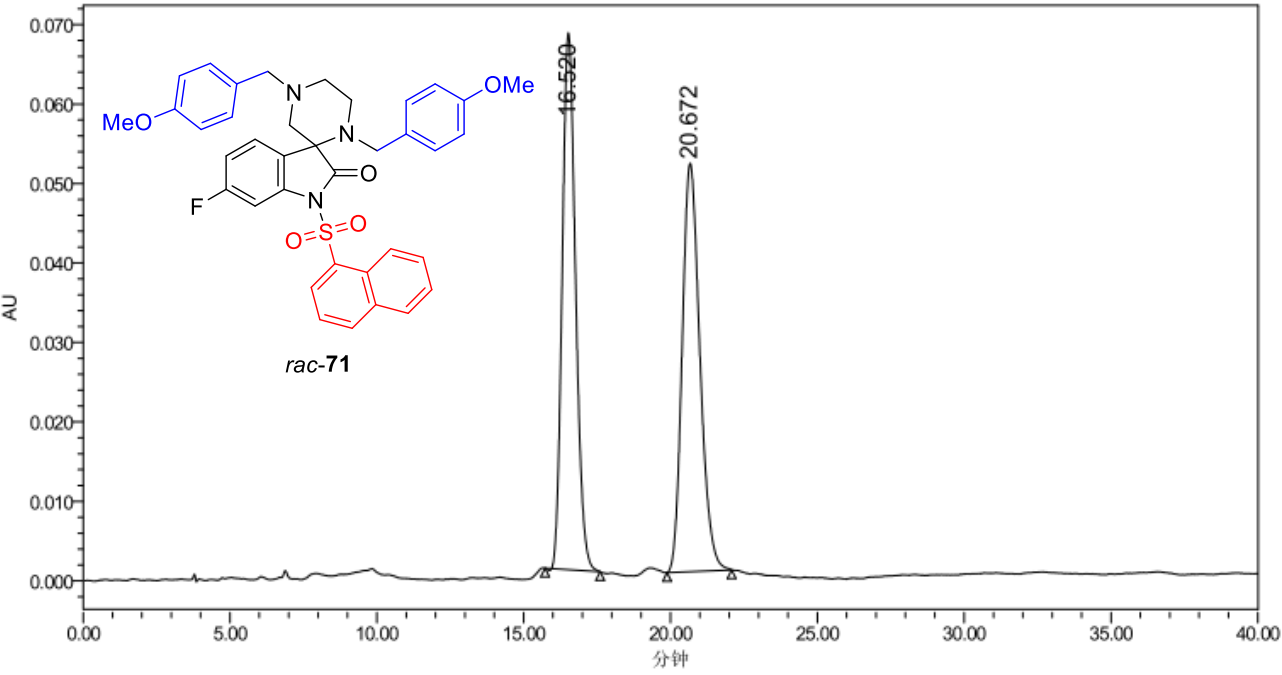
Acq. Method: 30vs70

Date Processed: 2023/9/18 21:37:42 CST

Channel Name: 296.0 纳米

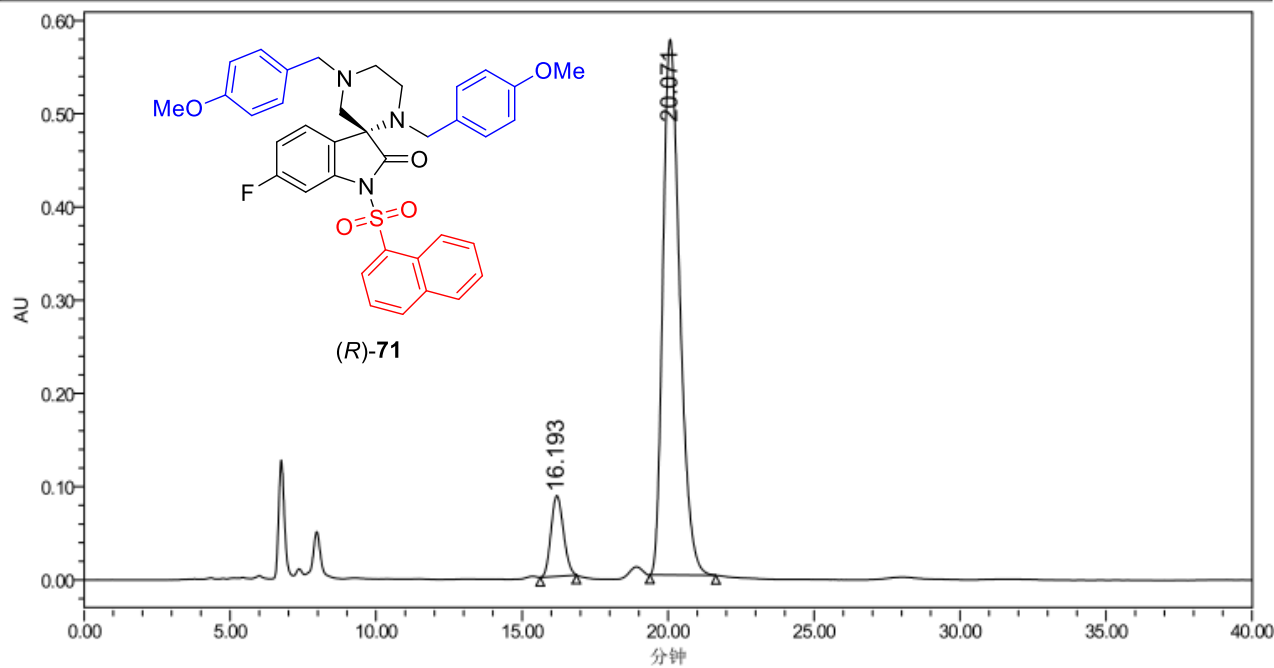
Channel Desc.: 2998 (210-400)纳米

Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	16.520	2136983	49.84	67560	56.80
2	20.672	2150635	50.16	51383	43.20

SAMPLE INFORMATION					
Sample Name:	XWD_P670_2 IE 30VS70	Acquired By:	Breeze		
Sample Type:	未知	Date Acquired:	2023/9/18 20:51:37 CST		
Vial:	1:A,3	Acq. Method:	30vs70		
Injection #:	1	Date Processed:	2023/9/18 21:36:12 CST		
Injection Volume:	10.00 ul	Channel Name:	296.0 纳米		
Run Time:	40.00 Minutes	Channel Desc.:	2998 (210-400)纳米		
Column Type:		Sample Set Name:	XWD		



	RT (min)	Area	% Area	Height	% Height
1	16.193	2560162	10.00	86443	13.08
2	20.071	23033970	90.00	574629	86.92

SUPPORTING INFORMATION

SAMPLE INFORMATION

Sample Name: XWD\_P661\_1 IE 30VS70

Sample Type: 未知

Vial: 1:A,2

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 40.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/24 21:35:33 CST

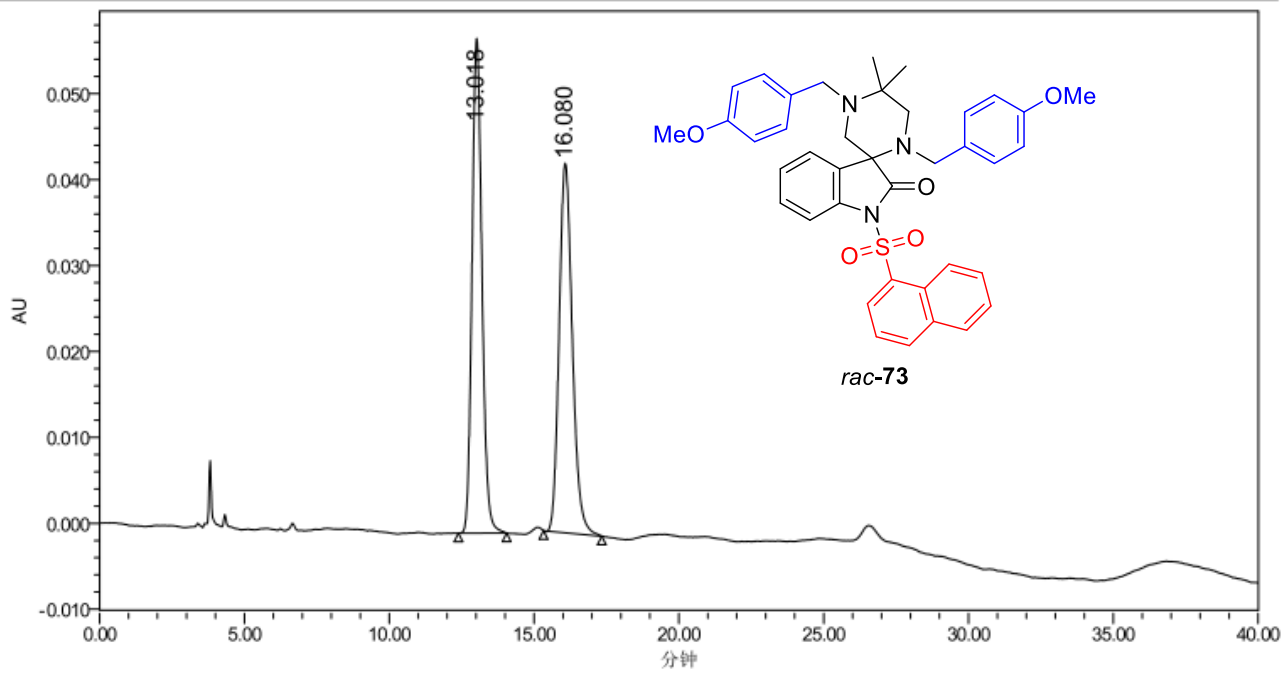
Acq. Method: 30vs70

Date Processed: 2023/9/24 22:22:39 CST

Channel Name: 230.0 纳米

Channel Desc.: 2998 (210-400)纳米

Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	13.018	1369748	50.09	57581	57.23
2	16.080	1364960	49.91	43038	42.77



SUPPORTING INFORMATION

SAMPLE INFORMATION

Sample Name: XWD\_P661\_2 IE 30VS70

Sample Type: 未知

Vial: 1:A,1

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 40.00 Minutes

Column Type:

Acquired By: Breeze

Date Acquired: 2023/9/24 20:55:10 CST

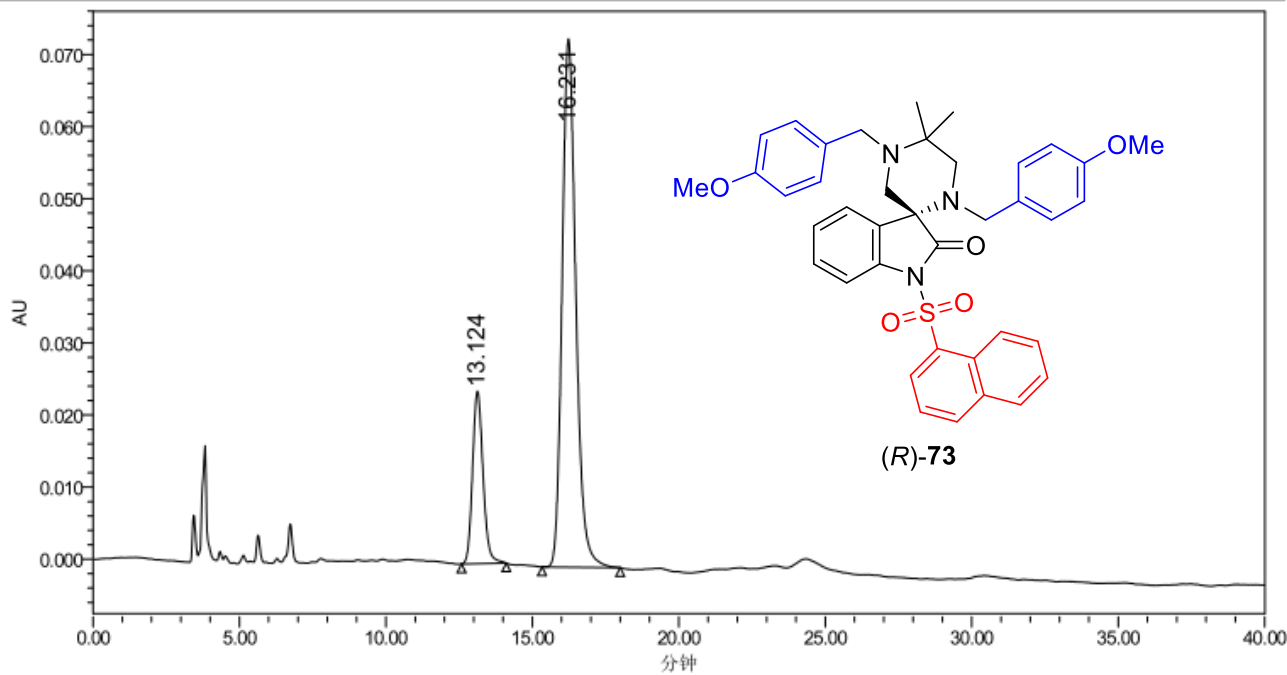
Acq. Method: 30vs70

Date Processed: 2023/9/24 21:41:22 CST

Channel Name: 230.0 纳米

Channel Desc.: 2998 (210-400)纳米

Sample Set Name: XWD



	RT (min)	Area	% Area	Height	% Height
1	13.124	594164	19.96	23906	24.60
2	16.231	2382960	80.04	73272	75.40