

Supporting Information

New Hedgehog/GLI-Signaling Inhibitors from *Adenium obesum*

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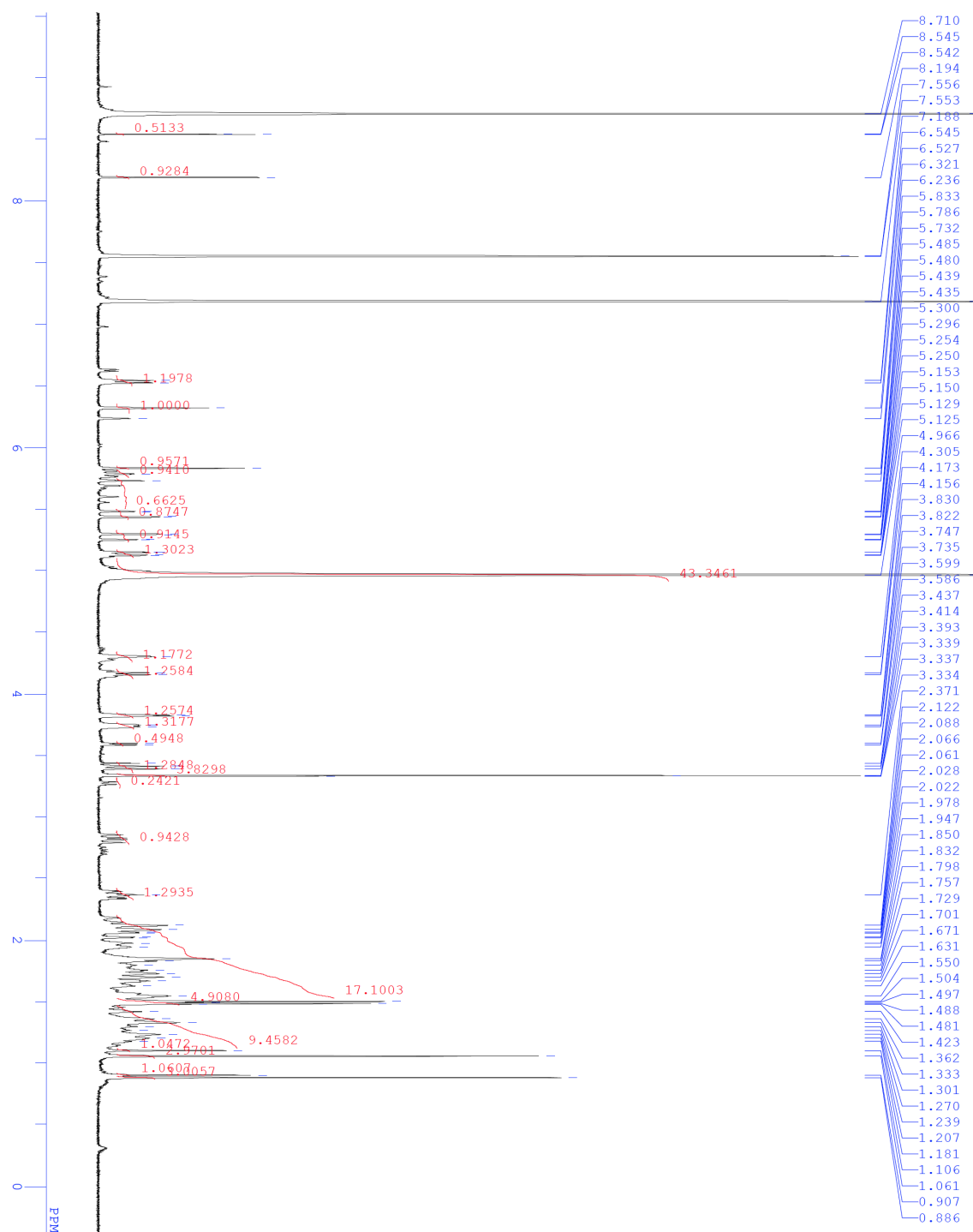
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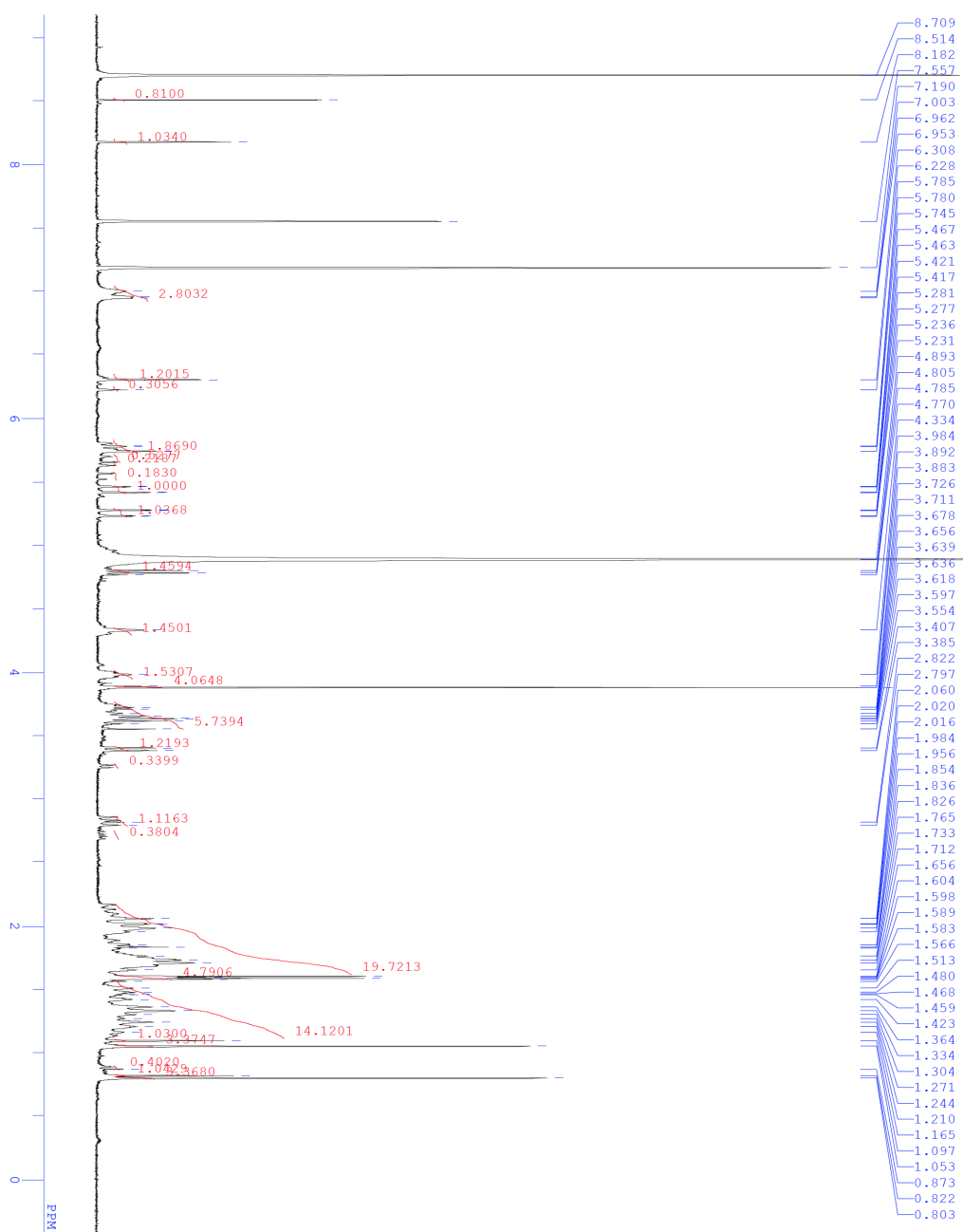
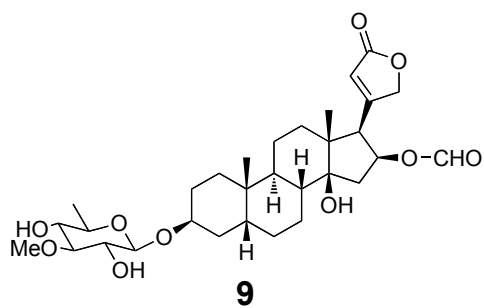
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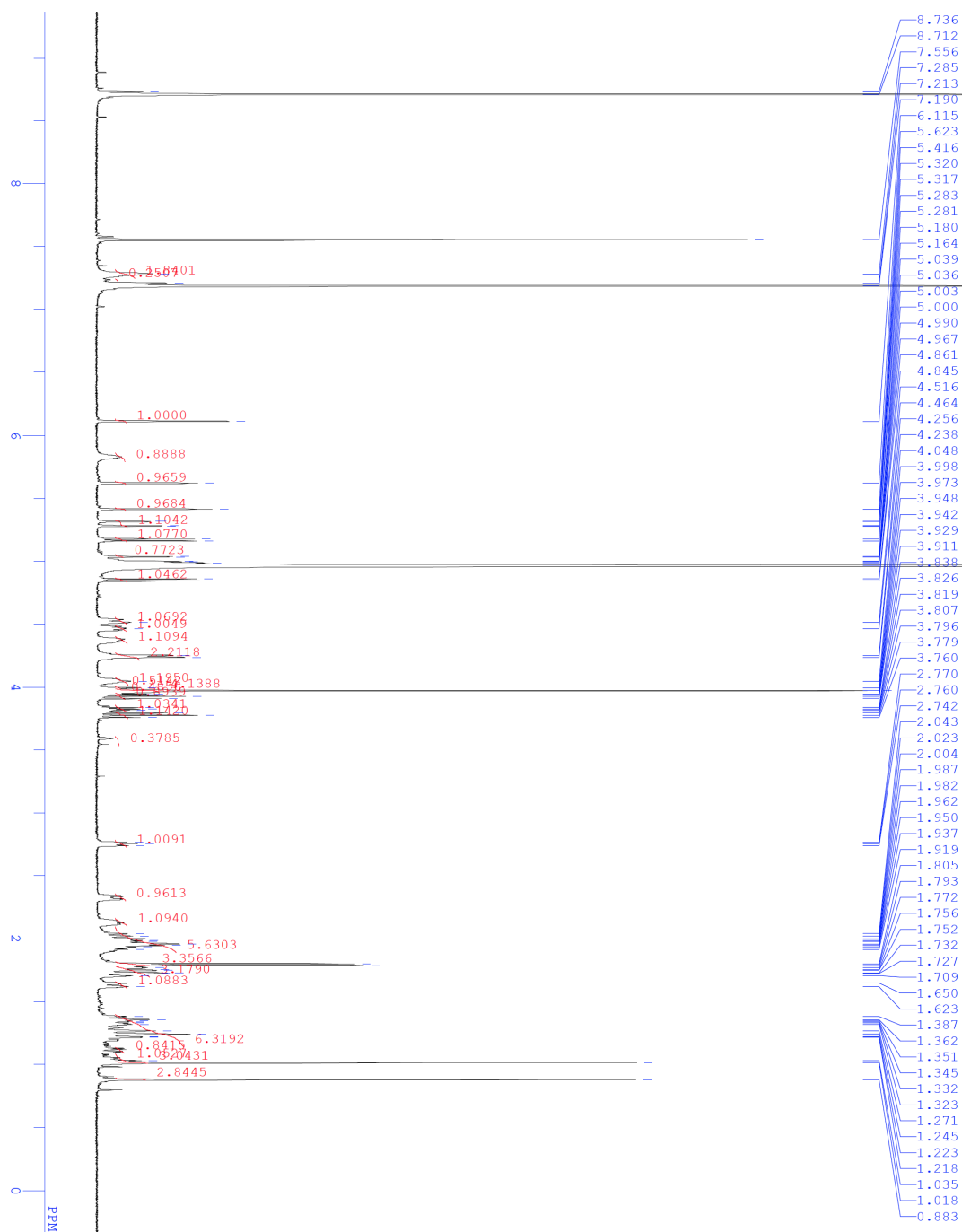
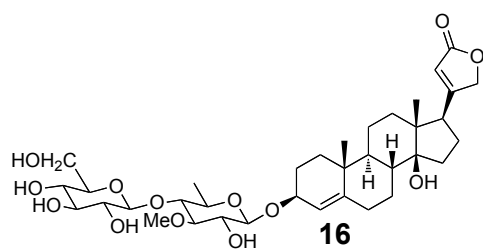
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S2~4 ¹H spectra of new compounds.

S5 Hh inhibitory activities of isolated compounds (IC₅₀).







Hh inhibitory activities of isolated compounds (IC₅₀).

Compound	GLI1 transcriptional inhibition (IC ₅₀ : μ M)	Cytotoxicity (IC ₅₀ : μ M)		
		PANC1	DU145	C3H10T1/2
1	0.77	0.85	0.34	>100
2	2.4	0.29	0.50	>100
3	0.45	0.50	0.34	>100
4	0.76	0.45	0.35	-
5	0.78	0.20	0.25	>100
6	1.2	0.44	0.45	>100
7	0.21	0.23	0.12	>100
8	0.50	0.41	0.32	>100
9	0.12	0.027	0.041	>100
10	0.27	0.091	0.10	>100
11	0.098	0.091	0.065	>100
12	0.14	0.063	0.060	>100
13	2.3	1.0	0.70	>100
14	1.9	0.53	0.66	>100
15	0.22	0.11	0.14	>100
16	1.8	0.71	0.70	>40
17	0.11	0.17	0.086	>100