

Supporting information

Synthesis of 4-thio-5-(2''-thienyl)uridine and cytotoxicity activity against colon cancer cells *in vitro*

Xiaohui Zhang,^a Depeng Li,^a Jianzhong Qin,^a Yaozhong Xu^{*c} and Kedong Ma^{*a}

^a *College of Environment and Chemical Engineering, Dalian University, Dalian 116622, PR China. E-mail: makedongdl@yahoo.co.jp; Tel/Fax: +86-411-87402440*

^b *School of Life Science and Biotechnology, Dalian University, Dalian 116622, China*

^c *Department of Life, Health and Chemical Sciences, the Open University, Walton Hall, Milton Keynes, MK7 6AA, UK. E-mail: y.z.xu@open.ac.uk*

Supporting information Figure Captions:

S.Fig.1 UV spectrum of 4-thio-5-(2''-thienyl)uridine

S.Fig.2 MS spectrum of 4-thio-5-(2''-thienyl)uridine

S.Fig.3 NMR spectrum of 4-thio-5-(2''-thienyl)uridine (¹H NMR and ¹³C NMR)

S.Fig.4 The Molecular structure and absolute configuration of 4-thio-5-(2''-thienyl)uridine

Figure S1

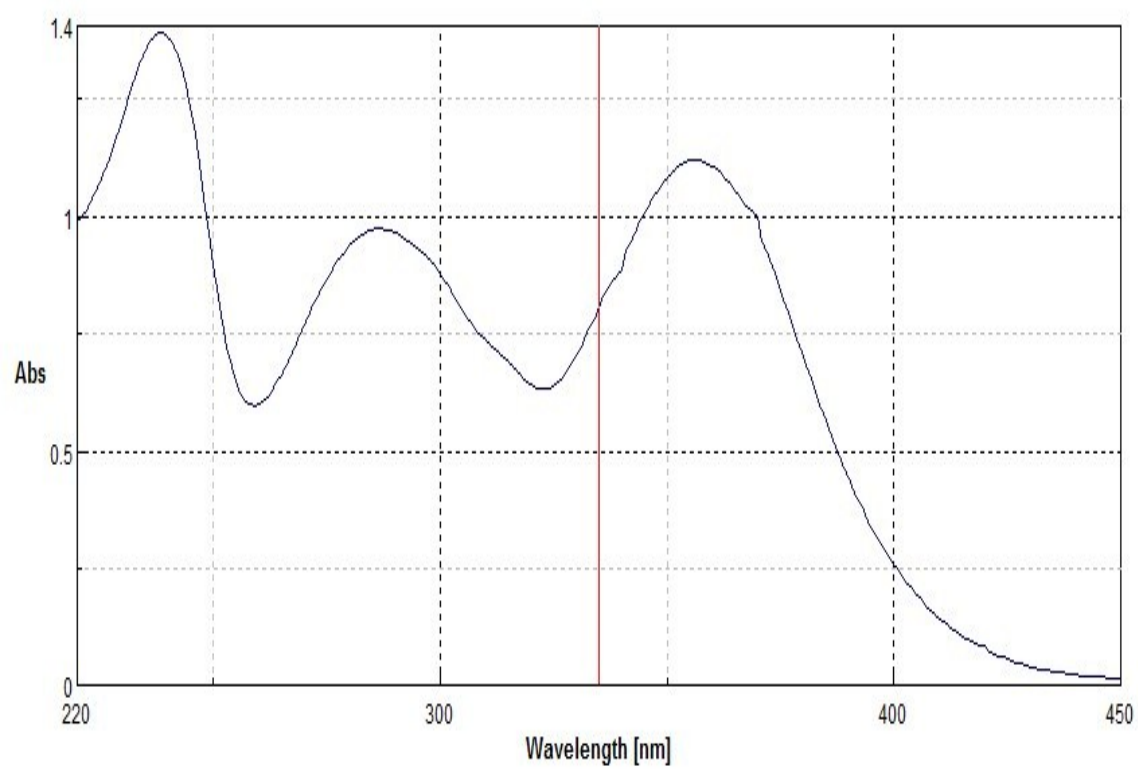


Figure S2

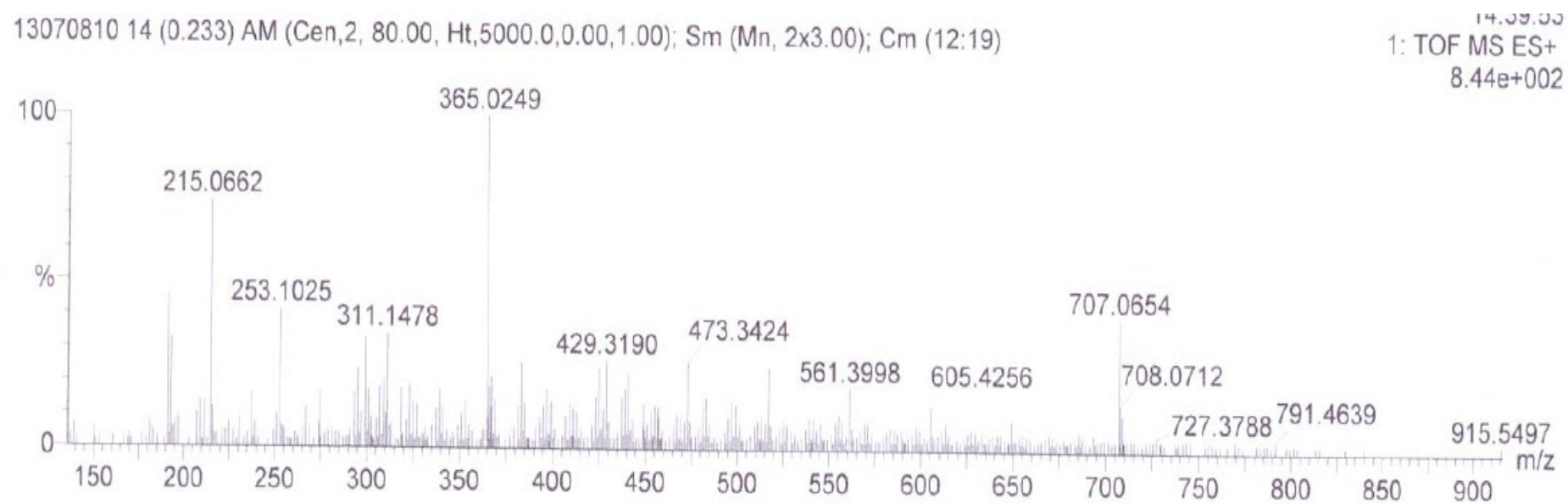


Figure S3

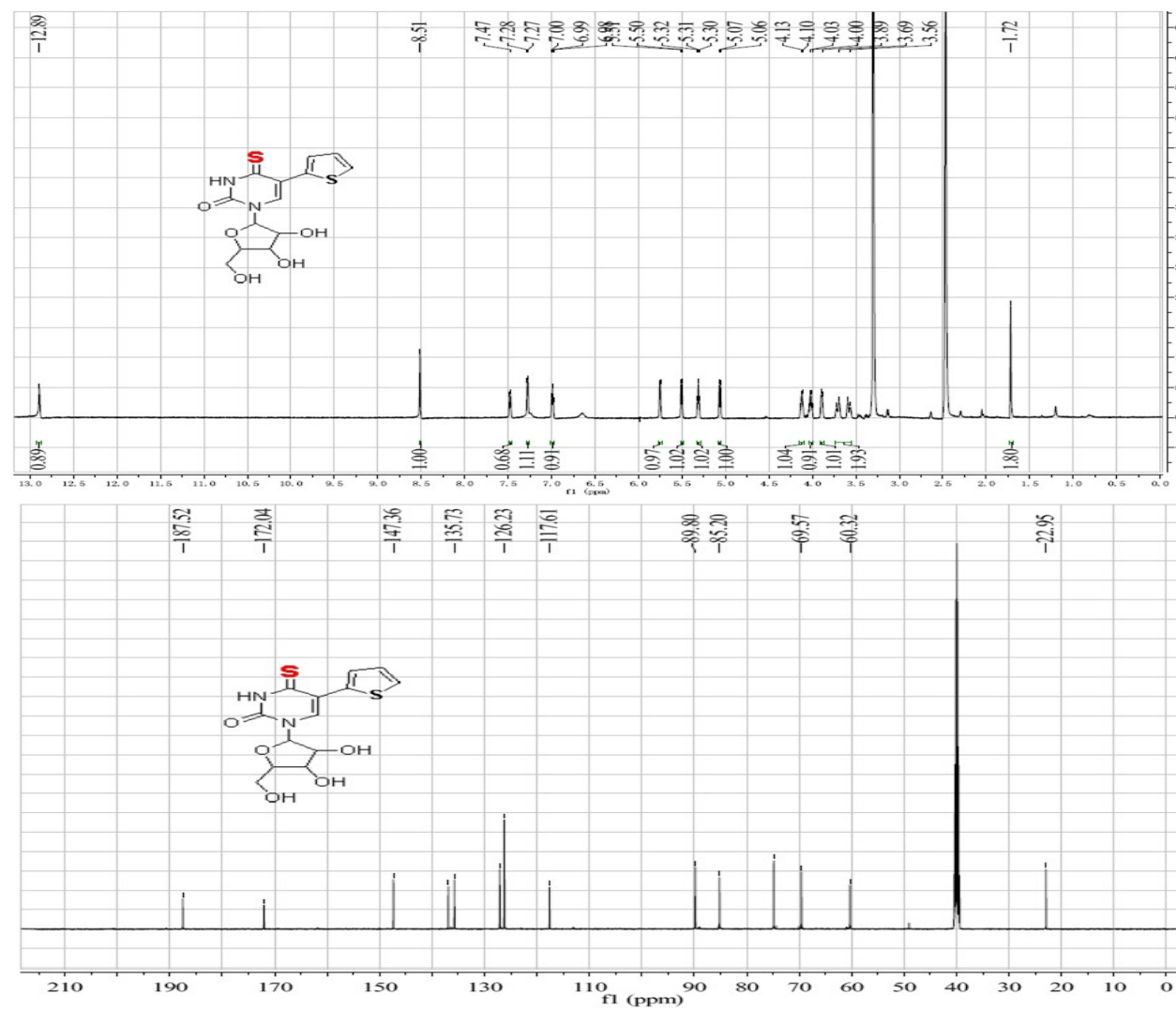


Figure S4

