

Product Datasheet

SSE1806 (orb2277748)

Catalog Number	orb2277748
Category	Small Molecules
Description	SSE1806 is a podophyllotoxin-derived microtubule inhibitor with potent antiproliferative activity, showing GI50 values from 1.29 to 21.15 μM in cancer cells. It induces G2/M arrest, upregulates p53, and overcomes MDR-1-mediated multidrug resistance, demonstrating efficacy in both in vitro cell assays and colon cancer organoid models.
Target	Microtubule Associated, Apoptosis, Others
MW	378.38
Formula	$\text{C}_{21}\text{H}_{18}\text{N}_2\text{O}_5$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)