

SXT1596

Chemical Properties

CAS No.:	5438-41-5
Formula:	C ₁₀ H ₉ NO ₄
Molecular Weight:	207.19
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	SXT1596 is a novel SS18-SSX/TLE1 interaction inhibitor. SXT1596 reduces cell viability and reactivates EGR1 expression in synovial sarcoma.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.826 mL	24.132 mL	48.265 mL
5 mM	0.965 mL	4.826 mL	9.653 mL
10 mM	0.483 mL	2.413 mL	4.826 mL
50 mM	0.097 mL	0.483 mL	0.965 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Laporte AN, Ji JX, Ma L, Nielsen TO, Brodin BA. Identification of cytotoxic agents disrupting synovial sarcoma oncoprotein interactions by proximity ligation assay. *Oncotarget*. 2016;7(23):34384-34394. doi:10.18632/oncotarget.8882.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481