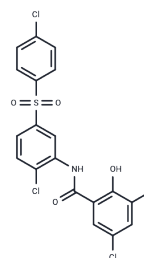


BH3I-2'

Chemical Properties

CAS No. : 315195-18-7
Formula: C₁₉H₁₁Cl₃INO₄S
Molecular Weight: 582.62
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BH3I-2' is a cell-permeable BH3 mimetic. BH3I-2' induces apoptosis by specifically preventing BH3 domain-mediated interactions between pro-apoptotic and anti-apoptotic members of the Bcl-2 family, thereby blocking the interaction between Bcl-x and Bak BH3 by targeting the Bcl-x binding pocket.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7164 mL	8.5819 mL	17.1638 mL
5 mM	0.3433 mL	1.7164 mL	3.4328 mL
10 mM	0.1716 mL	0.8582 mL	1.7164 mL
50 mM	0.0343 mL	0.1716 mL	0.3433 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Gerasimenko J, Ferdek P, Fischer L, Gukovskaya AS, Pandol SJ. Inhibitors of Bcl-2 protein family deplete ER Ca²⁺ stores in pancreatic acinar cells. Pflugers Arch. 2010 Oct;460(5):891-900. doi: 10.1007/s00424-010-0859-4. Epub

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