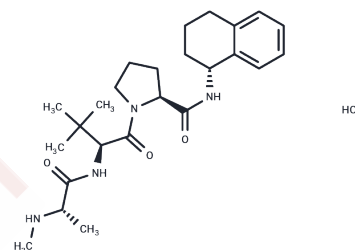


SW IV-52

Chemical Properties

CAS No. : 845745-37-1
 Formula: C₂₅H₃₉ClN₄O₃
 Molecular Weight: 479.05
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	SW IV-52 is an XIAP-inhibitor that acts as a second mitochondria-derived activator of caspases (SMAC) mimetic.
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0875 mL	10.4373 mL	20.8746 mL
5 mM	0.4175 mL	2.0875 mL	4.1749 mL
10 mM	0.2087 mL	1.0437 mL	2.0875 mL
50 mM	0.0417 mL	0.2087 mL	0.4175 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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Hashim YM, Spitzer D, Vangveravong S, Hornick MC, Garg G, Hornick JR, Goedegebuure P, Mach RH, Hawkins WG. Targeted pancreatic cancer therapy with the small molecule drug conjugate SW IV-134. *Mol Oncol.* 2014 Jul;8(5): 956-67. doi: 10.1016/j.molonc.2014.03.005. Epub 2014 Mar 26. PubMed PMID: 24731702; PubMed Central PMCID: PMC4082741.

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