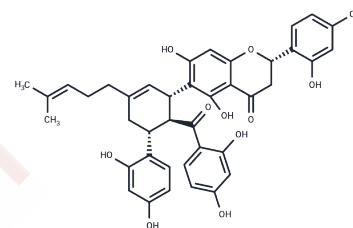


Sanggenon G

Chemical Properties

CAS No. :	85698-31-3
Formula:	C ₄₀ H ₃₈ O ₁₁
Molecular Weight:	694.72
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	Sanggenon G, a cell-permeable and potent inhibitor of X-linked inhibitor of apoptosis protein (XIAP), specifically binds to the XIAP BIR3 domain with a binding affinity of 34.26 μ M, thereby enhancing caspase activation [1].
Targets(IC50)	Others,Caspase,IAP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4394 mL	7.1971 mL	14.3943 mL
5 mM	0.2879 mL	1.4394 mL	2.8789 mL
10 mM	0.1439 mL	0.7197 mL	1.4394 mL
50 mM	0.0288 mL	0.1439 mL	0.2879 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481