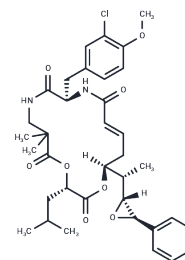


LY355703

Chemical Properties

CAS No. : 186256-67-7
 Formula: C₃₆H₄₅ClN₂O₈
 Molecular Weight: 669.2
 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	Cryptophycin 52 is part of the antitumor compound family known as Cryptophycins. Its mechanism involves binding to tubulin, which leads to the inhibition of solid tumor growth and induces apoptosis. (NCI)
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4943 mL	7.4716 mL	14.9432 mL
5 mM	0.2989 mL	1.4943 mL	2.9886 mL
10 mM	0.1494 mL	0.7472 mL	1.4943 mL
50 mM	0.0299 mL	0.1494 mL	0.2989 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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