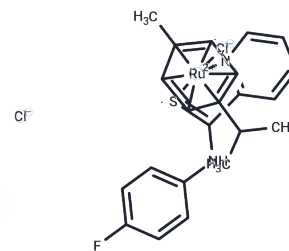


Plecstatin-1

Chemical Properties

CAS No. :	2119725-22-1
Formula:	C ₂₂ H ₂₃ Cl ₂ FN ₂ RuS
Molecular Weight:	538.47
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	Plecstatin-1, an organoruthenium compound, serves as a potent anti-cancer agent that selectively targets plectin—a scaffold protein and cytolinker—within tumor spheroids.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8571 mL	9.2856 mL	18.5711 mL
5 mM	0.3714 mL	1.8571 mL	3.7142 mL
10 mM	0.1857 mL	0.9286 mL	1.8571 mL
50 mM	0.0371 mL	0.1857 mL	0.3714 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