

Anticancer agent 162

Chemical Properties

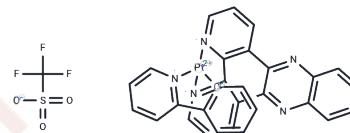
CAS No. : 2761736-66-5

Formula: C₃₀H₁₈F₃N₅O₃PtS

Molecular Weight: 780.64

Storage:

Keep away from direct sunlight, The compound is unstable in solution. Please use soon
 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	Anticancer agent 162 (compound 1d) is a potent theranostic agent that selectively induces oncosis in Hela cells, exhibiting pronounced lipophilicity and cytotoxicity [1].
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, DMSO inactivates the activity of Anticancer agent 162. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.281 mL	6.405 mL	12.810 mL
5 mM	0.2562 mL	1.281 mL	2.562 mL
10 mM	0.1281 mL	0.6405 mL	1.281 mL
50 mM	0.0256 mL	0.1281 mL	0.2562 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