

PMT-09-1A

Chemical Properties

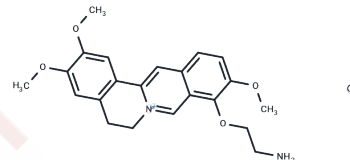
CAS No. :

Formula: C₂₂H₂₅ClN₂O₄

Molecular Weight: 416.90

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	PMT-09-1A is an effective PD-L1 degrader that reduces PD-L1 protein expression and exhibits cytotoxic properties. Additionally, PMT-09-1A possesses anticancer activity.
Targets(IC50)	PD-1/PD-L1
In vitro	PMT-09-1A interacts with the deubiquitinase CSN5, inhibiting its function and leading to the ubiquitination and degradation of PD-L1.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3987 mL	11.9933 mL	23.9866 mL
5 mM	0.4797 mL	2.3987 mL	4.7973 mL
10 mM	0.2399 mL	1.1993 mL	2.3987 mL
50 mM	0.048 mL	0.2399 mL	0.4797 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

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