

Anticancer agent 126

Chemical Properties

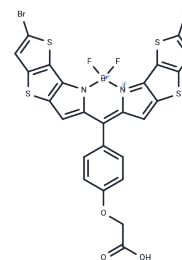
CAS No. :

Formula: C₂₅H₁₁BBr₂F₂N₂O₃S₄

Molecular Weight: 724.23

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	Anticancer agent 126 (compound 12), a WDR5 inhibitor, exhibits anticancer properties by disrupting the WDR5-MYC interaction in cells, subsequently reducing MYC target gene expression [1].
Targets(IC50)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3808 mL	6.9039 mL	13.8078 mL
5 mM	0.2762 mL	1.3808 mL	2.7616 mL
10 mM	0.1381 mL	0.6904 mL	1.3808 mL
50 mM	0.0276 mL	0.1381 mL	0.2762 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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