

EAPB-0503

Chemical Properties

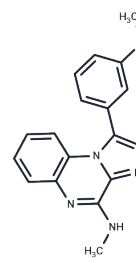
CAS No. : 1140627-77-5

Formula: C₁₈H₁₆N₄O

Molecular Weight: 304.35

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	EAPB-0503, an imidazoquinoxaline derivative and an analog of Imiquimod, selectively reduces HDM2 expression and activates the p53 pathway in cells expressing NPM1c, thereby inducing apoptosis.
Targets(IC50)	Apoptosis,Bcr-Abl,PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2857 mL	16.4285 mL	32.8569 mL
5 mM	0.6571 mL	3.2857 mL	6.5714 mL
10 mM	0.3286 mL	1.6428 mL	3.2857 mL
50 mM	0.0657 mL	0.3286 mL	0.6571 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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