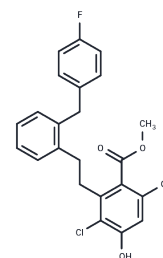


KUNG65

Chemical Properties

CAS No. :	2144469-30-5
Formula:	C ₂₃ H ₂₀ ClFO ₄
Molecular Weight:	414.85
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	KUNG65 acts as a selective Grp94 inhibitor, demonstrating a target dissociation constant (K _d) of 540 nM. It exhibits a minimum selectivity of 73-fold compared to other Hsp90 isoforms.
Targets(IC50)	HSP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4105 mL	12.0525 mL	24.1051 mL
5 mM	0.4821 mL	2.4105 mL	4.821 mL
10 mM	0.2411 mL	1.2053 mL	2.4105 mL
50 mM	0.0482 mL	0.2411 mL	0.4821 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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