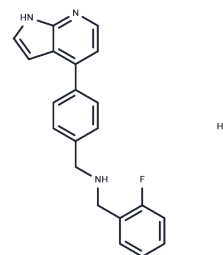


OXA-06 hydrochloride

Chemical Properties

CAS No. :	1825455-91-1
Formula:	C ₂₁ H ₂₀ Cl ₂ FN ₃
Molecular Weight:	404.31
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	OXA-06 hydrochloride, an ATP-competitive ROCK inhibitor, impedes anchorage-dependent growth and invasion in non-small cell lung cancer cell lines. It effectively inhibits cofilin phosphorylation without inducing apoptosis [1].
Targets(IC50)	Others,ROCK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4733 mL	12.3667 mL	24.7335 mL
5 mM	0.4947 mL	2.4733 mL	4.9467 mL
10 mM	0.2473 mL	1.2367 mL	2.4733 mL
50 mM	0.0495 mL	0.2473 mL	0.4947 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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