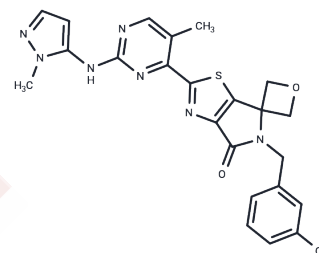


ERK1/2 inhibitor 8

Chemical Properties

CAS No. :	2648368-43-6
Formula:	C ₂₃ H ₂₀ ClN ₇ O ₂ S
Molecular Weight:	493.97
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	ERK1/2 inhibitor 8 is a potent ERK inhibitor, targeting ERK2 with an IC ₅₀ of 0.48 nM.
Targets(IC ₅₀)	ERK,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0244 mL	10.1221 mL	20.2441 mL
5 mM	0.4049 mL	2.0244 mL	4.0488 mL
10 mM	0.2024 mL	1.0122 mL	2.0244 mL
50 mM	0.0405 mL	0.2024 mL	0.4049 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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