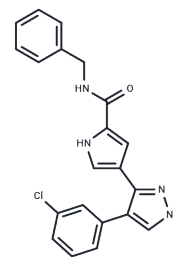


ERK2 IN-5

Chemical Properties

CAS No. :	353250-09-6
Formula:	C ₂₁ H ₁₇ ClN ₄ O
Molecular Weight:	376.84
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	ERK2IN-5 (Compound 5g) is an inhibitor of ERK2 and demonstrates good affinity for both ERK2 and JNK3, with Ki values of 86 nM and 550 nM, respectively.
Targets(IC50)	ERK,JNK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6536 mL	13.2682 mL	26.5365 mL
5 mM	0.5307 mL	2.6536 mL	5.3073 mL
10 mM	0.2654 mL	1.3268 mL	2.6536 mL
50 mM	0.0531 mL	0.2654 mL	0.5307 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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