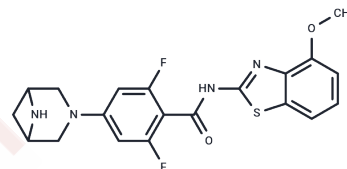


ALPK1-IN-2

Chemical Properties

CAS No. :	2765633-68-7
Formula:	C ₂₀ H ₁₈ F ₂ N ₄ O ₂ S
Molecular Weight:	416.44
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	ALPK1-IN-2 is a potent inhibitor of ALPK1 (α-kinase 1) (IC ₅₀ : 95 nM). ALPK1-IN-2 inhibits NF-κB (IC ₅₀ : 1.31 μM).
Targets(IC ₅₀)	Others,NF-κB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4013 mL	12.0065 mL	24.0131 mL
5 mM	0.4803 mL	2.4013 mL	4.8026 mL
10 mM	0.2401 mL	1.2007 mL	2.4013 mL
50 mM	0.048 mL	0.2401 mL	0.4803 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481