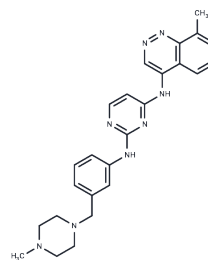


ALK5-IN-27

## Chemical Properties

CAS No. : 2785430-83-1  
 Formula: C<sub>25</sub>H<sub>28</sub>N<sub>8</sub>  
 Molecular Weight: 440.54  
 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	ALK5-IN-27 (Compound EX-04) is a potent inhibitor of ALK-5 (IC <sub>50</sub> ≤ 10 nM) and also inhibits ALK-2.
Targets(IC <sub>50</sub> )	Others, TGF-beta/Smad

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2699 mL	11.3497 mL	22.6994 mL
5 mM	0.454 mL	2.2699 mL	4.5399 mL
10 mM	0.227 mL	1.135 mL	2.2699 mL
50 mM	0.0454 mL	0.227 mL	0.454 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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