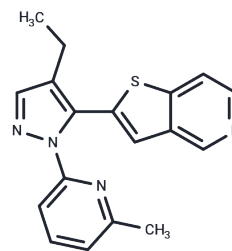


ALK-5-IN-1

Chemical Properties

CAS No. : 1018953-58-6
 Formula: C₁₈H₁₆N₄S
 Molecular Weight: 320.41
 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	ALK-5-IN-1, an ALK-5 inhibitor, can be utilized for cancer research and studying conditions involving fibrosis [1].
Targets(IC50)	TGF-beta/Smad

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.121 mL	15.605 mL	31.210 mL
5 mM	0.6242 mL	3.121 mL	6.242 mL
10 mM	0.3121 mL	1.5605 mL	3.121 mL
50 mM	0.0624 mL	0.3121 mL	0.6242 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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