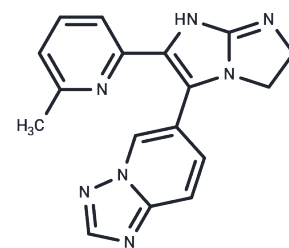


Tosposertib

Chemical Properties

CAS No. :	1418305-55-1
Formula:	C ₁₇ H ₁₅ N ₇
Molecular Weight:	317.348
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	Tosposertib is an inhibitor of ALK5, with an IC ₅₀ value of 11.5 nM.
Targets(IC ₅₀)	ALK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1511 mL	15.7555 mL	31.511 mL
5 mM	0.6302 mL	3.1511 mL	6.3022 mL
10 mM	0.3151 mL	1.5755 mL	3.1511 mL
50 mM	0.063 mL	0.3151 mL	0.6302 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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