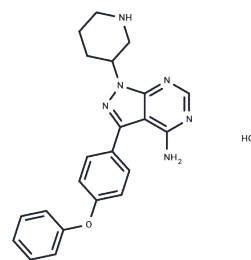


(Rac)-IBT6A hydrochloride

Chemical Properties

CAS No. :	1807619-60-8
Formula:	C ₂₂ H ₂₃ ClN ₆ O
Molecular Weight:	422.91
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	(Rac)-IBT6A hydrochloride is a racemic mixture of IBT6A hydrochloride, an impurity of Ibrutinib, involved in the synthesis of IBT6A Ibrutinib dimer and IBT6A adduct [1]. IBT6A is related to Ibrutinib, a selective and irreversible Bruton's tyrosine kinase (Btk) inhibitor with an IC ₅₀ of 0.5 nM [2].
Targets(IC ₅₀)	Others,BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3646 mL	11.8228 mL	23.6457 mL
5 mM	0.4729 mL	2.3646 mL	4.7291 mL
10 mM	0.2365 mL	1.1823 mL	2.3646 mL
50 mM	0.0473 mL	0.2365 mL	0.4729 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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