

Debio 0617B

## Chemical Properties

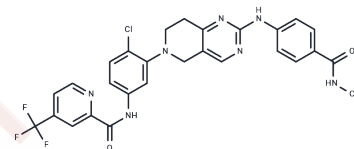
CAS No. : 1332329-27-7

Formula: C<sub>28</sub>H<sub>23</sub>ClF<sub>3</sub>N<sub>7</sub>O<sub>2</sub>

Molecular Weight: 581.98

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	Debio 0617B is a multi-kinase inhibitor that reduces maintenance and self-renewal of primary human AML CD34+ stem/progenitor cells. debio 0617B targets key kinases upstream of STAT3/STAT5 signalling, such as JAK, ABL, SRC and class III/V receptor tyrosine kinases. debio 0617B can be used to study STAT3 driven solid tumours.
Targets(IC50)	Others,Bcr-Abl,STAT,JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7183 mL	8.5914 mL	17.1827 mL
5 mM	0.3437 mL	1.7183 mL	3.4365 mL
10 mM	0.1718 mL	0.8591 mL	1.7183 mL
50 mM	0.0344 mL	0.1718 mL	0.3437 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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