

(R)-Elsubrutinib

Chemical Properties

CAS No. : 1643570-23-3

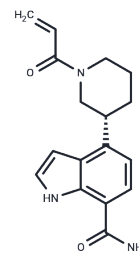
Formula: C17H19N3O2

Molecular Weight: 297.35

Store at low temperature

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	(R)-Elsubrutinib ((R)-ABBV-105) is a Btk inhibitor and an isomer of Elsubrutinib, suitable for inflammation research.
Targets(IC50)	BTK

Solubility Information

Solubility	DMSO: 20 mg/mL (67.26 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.363 mL	16.8152 mL	33.6304 mL
5 mM	0.6726 mL	3.363 mL	6.7261 mL
10 mM	0.3363 mL	1.6815 mL	3.363 mL
50 mM	0.0673 mL	0.3363 mL	0.6726 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.

Reference

Dominique Bonafoux, et al. Primary carboxamides as Btk inhibitors. Patent WO2014210255A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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