

Upadacitinib-15N-D2

Chemical Properties

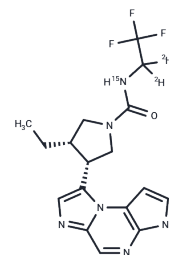
CAS No. :

Formula: 15NC17H17D2F3N5O

Molecular Weight: 383.37

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

Upadacitinib-15N-D2 the 15N and deuterated compound of Upadacitinib. Upadacitinib has a CAS number of 1310726-60-3. Upadacitinib (ABT-494) is a selective Janus kinase (JAK) 1 inhibitor, which is being studied for the treatment of several autoimmune disorders in the IC50 of 43 nM.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6084 mL	13.0422 mL	26.0845 mL
5 mM	0.5217 mL	2.6084 mL	5.2169 mL
10 mM	0.2608 mL	1.3042 mL	2.6084 mL
50 mM	0.0522 mL	0.2608 mL	0.5217 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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