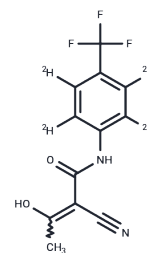


Leflunomide EP Impurity B-D4

Chemical Properties

CAS No. :	1185240-22-5
Formula:	C ₁₂ H ₉ F ₃ N ₂ O ₂
Molecular Weight:	274.232
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	Leflunomide EP Impurity B-D4 is a deuterated compound of Leflunomide EP Impurity B. Leflunomide EP Impurity B (T7534) has a CAS number of 163451-81-8. Teriflunomide is the principal active metabolite of leflunomide, an approved therapy for rheumatoid arthritis and multiple sclerosis.
Targets(IC50)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6466 mL	18.2329 mL	36.4657 mL
5 mM	0.7293 mL	3.6466 mL	7.2931 mL
10 mM	0.3647 mL	1.8233 mL	3.6466 mL
50 mM	0.0729 mL	0.3647 mL	0.7293 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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