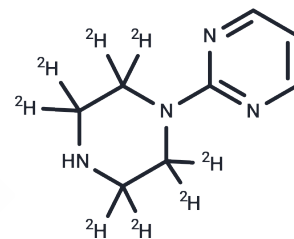


Buspirone EP Impurity A-D8

Chemical Properties

CAS No. :	1309283-31-5
Formula:	C ₈ H ₄ D ₈ N ₄
Molecular Weight:	172.26
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Buspirone EP Impurity A-D8 is a deuterated compound of Buspirone EP Impurity A. Buspirone EP Impurity A (T1696) has a CAS number of 20980-22-7. 2- (1-Piperazinyl) pyrimidine is used as an anti-anxiety drug.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8052 mL	29.0259 mL	58.0518 mL
5 mM	1.161 mL	5.8052 mL	11.6104 mL
10 mM	0.5805 mL	2.9026 mL	5.8052 mL
50 mM	0.1161 mL	0.5805 mL	1.161 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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