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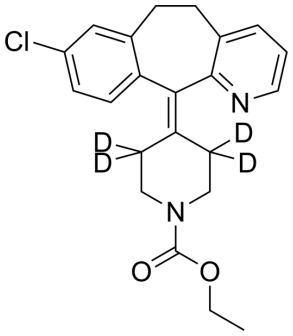
Loratadine-d_4-1

Cat. No.:	HY-17043S2
CAS No.:	2748435-73-4
Molecular Formula:	$C_{22}H_{19}D_4ClN_2O_2$
Molecular Weight:	386.91
Target:	Isotope-Labeled Compounds; Histamine Receptor; Dengue virus; Flavivirus
Pathway:	Others; GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Loratadine-d_4-1 (Loratidine-d_4-1) is deuterium labeled Loratadine. Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-dengue-virus (DENV) activity. Loratadine can inhibit immunologic release of inflammatory mediators[1].

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