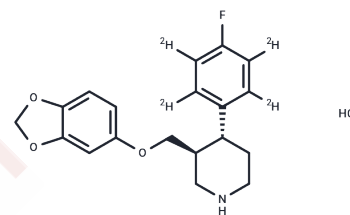


rac-Paroxetine-D4 hydrochloride

Chemical Properties

CAS No. : 1217683-35-6
 Formula: C₁₉H₁₇D₄ClFNO₃
 Molecular Weight: 369.85
 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	rac-Paroxetine-D4 hydrochloride is a deuterated compound of rac-Paroxetine Hydrochloride. rac-Paroxetine Hydrochloride (T1636) has a CAS number of 78246-49-8. Paroxetine hydrochloride is a serotonin uptake inhibitor that is effective in the treatment of depression.
Targets(IC50)	Autophagy,Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7038 mL	13.519 mL	27.038 mL
5 mM	0.5408 mL	2.7038 mL	5.4076 mL
10 mM	0.2704 mL	1.3519 mL	2.7038 mL
50 mM	0.0541 mL	0.2704 mL	0.5408 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

1. Le Poul E, et al. Naunyn Schmiedebergs Arch Pharmacol, 1995, 352(2), 141-148.

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