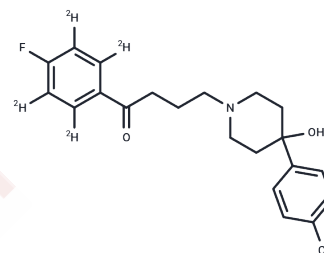


Haloperidol-D4

Chemical Properties

CAS No. :	136765-35-0
Formula:	C ₂₁ H ₂₃ ClFNO ₂
Molecular Weight:	379.89
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	Haloperidol-D4 is deuterium-labeled haloperidol. Haloperidol (T0025) is a dopamine D2 receptor antagonist.
Targets(IC50)	Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6323 mL	13.1617 mL	26.3234 mL
5 mM	0.5265 mL	2.6323 mL	5.2647 mL
10 mM	0.2632 mL	1.3162 mL	2.6323 mL
50 mM	0.0526 mL	0.2632 mL	0.5265 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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