

## Penfluridol-D7

## Chemical Properties

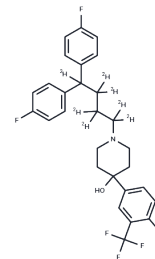
CAS No. :

Formula: C<sub>28</sub>H<sub>20</sub>D<sub>7</sub>ClF<sub>5</sub>NO

Molecular Weight: 531.01

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

Penfluridol-D7 is a deuterated compound of Penfluridol. Penfluridol (T1105) has a CAS number of 26864-56-2. Penfluridol (T1105) is a highly potent antipsychotic.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8832 mL	9.416 mL	18.832 mL
5 mM	0.3766 mL	1.8832 mL	3.7664 mL
10 mM	0.1883 mL	0.9416 mL	1.8832 mL
50 mM	0.0377 mL	0.1883 mL	0.3766 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. Creese I, et al. Science, 1976 , 192(4238), 481-483.

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