

## Thiothixene-D8 P2

### Chemical Properties

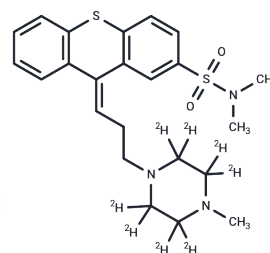
CAS No. :

Formula: C<sub>23</sub>H<sub>21</sub>D<sub>8</sub>N<sub>3</sub>O<sub>2</sub>S<sub>2</sub>

Molecular Weight: 451.68

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	Thiothixene-D8 P2 is a deuterated compound of Thiothixene. Thiothixene (T38200) has a CAS number of 3313-26-6. (Z)-Thiothixene is an antagonist of serotonergic receptor.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.214 mL	11.0698 mL	22.1396 mL
5 mM	0.4428 mL	2.214 mL	4.4279 mL
10 mM	0.2214 mL	1.107 mL	2.214 mL
50 mM	0.0443 mL	0.2214 mL	0.4428 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

- Illana Gozes, et al. Novel compounds and methods for inhibiting cell death. US 20150141345 A1.

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