

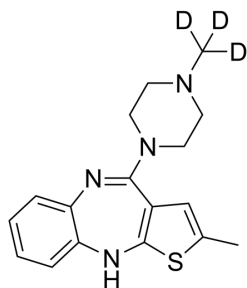
## Olanzapine-d<sub>3</sub>

Cat. No.:	HY-14541S
CAS No.:	786686-79-1
Batch No.:	275071
Chemical Name:	10H-Thieno[2,3-b][1,5]benzodiazepine, 2-methyl-4-[4-(methyl-d <sub>3</sub> )-1-piperazinyl]- (9Cl)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>17</sub> H <sub>17</sub> D <sub>3</sub> N <sub>4</sub> S												
Molecular Weight:	315.45												
Storage:	<table><tr><td>Powder</td><td>-20°C</td><td>3 years</td></tr><tr><td></td><td>4°C</td><td>2 years</td></tr><tr><td>In solvent</td><td>-80°C</td><td>6 months</td></tr><tr><td></td><td>-20°C</td><td>1 month</td></tr></table>	Powder	-20°C	3 years		4°C	2 years	In solvent	-80°C	6 months		-20°C	1 month
Powder	-20°C	3 years											
	4°C	2 years											
In solvent	-80°C	6 months											
	-20°C	1 month											

Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.09%
Isotopic Enrichment:	99.89%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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