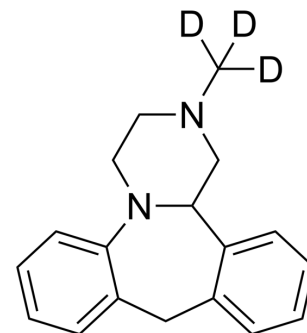


## Mianserin-d<sub>3</sub>

Cat. No.:	HY-B0188S
CAS No.:	81957-76-8
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> D <sub>3</sub> N <sub>2</sub>
Molecular Weight:	267.38
Target:	Histamine Receptor; Isotope-Labeled Compounds
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Mianserin-d<sub>3</sub> is the deuterium labeled Mianserin (HY-B0188). Mianserin is a Histamine 1 receptor inverse agonist and is a psychoactive agent of the tetracyclic antidepressant<sup>[1]</sup>.

### REFERENCES

- [1]. Olianas MC, et al. The atypical antidepressant mianserin exhibits agonist activity at κ-opioid receptors. *Br J Pharmacol.* 2012 Nov;167(6):1329-41.
- [2]. Roeder T. High-affinity antagonists of the locust neuronal octopamine receptor. *Eur J Pharmacol.* 1990 Nov 27;191(2):221-4.

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

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