

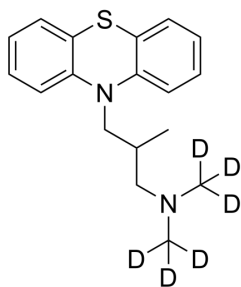
## Alimemazine-d<sub>6</sub>

Cat. No.: HY-12752S  
CAS No.: 1346603-88-0  
Batch No.: 265750  
Chemical Name: 2-Methyl-N,N-bis(methyl-d<sub>3</sub>)-3-(10H-phenothiazin-10-yl)propan-1-amine

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>16</sub>D<sub>6</sub>N<sub>2</sub>S  
Molecular Weight: 304.48  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.55%  
Isotopic Enrichment: 99.50%  
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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