

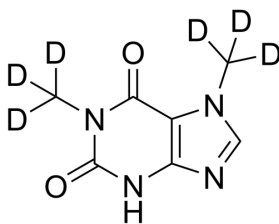
## Paraxanthine-d<sub>6</sub>

Cat. No.: HY-W016498S  
CAS No.: 117490-41-2  
Batch No.: 270228  
Chemical Name: 1H-Purine-2,6-dione, 3,7-dihydro-1,7-di(methyl-d<sub>3</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>2</sub>D<sub>6</sub>N<sub>4</sub>O<sub>2</sub>  
Molecular Weight: 186.20  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥99.0%  
Mass spec: MH<sup>+</sup>: 187.11  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA