

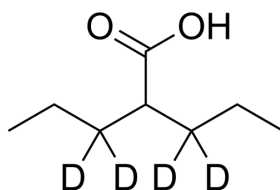
## Valproic acid-d<sub>4</sub>

Cat. No.: HY-10585S  
CAS No.: 87745-17-3  
Batch No.: 257017  
Chemical Name: Pentanoic-3,3-d<sub>2</sub> acid, 2-(propyl-1,1-d<sub>2</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>12</sub>D<sub>4</sub>O<sub>2</sub>  
Molecular Weight: 148.24  
Storage: Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
Purity: ≥98.0%  
Isotopic Enrichment: 99.0%  
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