

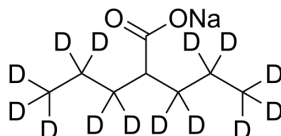
## Valproic acid-d<sub>14</sub> (sodium)

Cat. No.: HY-10585AS1  
Batch No.: 324422  
Chemical Name: Pentanoic acid, 2-propyl-d<sub>14</sub>, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>HD<sub>14</sub>NaO<sub>2</sub>  
Molecular Weight: 180.28  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (GC): 96.45%  
Isotopic Enrichment: 98.8%  
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