

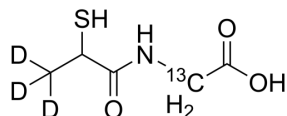
Tiopronin-<sup>13</sup>C,<sub>3</sub>D<sub>3</sub>

Cat. No.: HY-B0373S  
CAS No.: 1189695-13-3  
Batch No.: 365069  
Chemical Name: 2-(2-Mercaptopropanamido-3,3,3-d<sub>3</sub>)-2l2-ethanoic-2-<sup>13</sup>C acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub><sup>13</sup>CH<sub>6</sub>D<sub>3</sub>NO<sub>3</sub>S  
Molecular Weight: 167.21  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 95.30%  
Isotopic Enrichment: 99% atom <sup>13</sup>C; 98% atom D  
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