

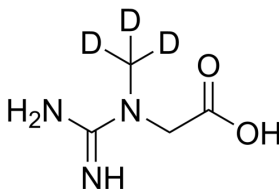
## Creatine-d<sub>3</sub>

Cat. No.: HY-W010388S1  
CAS No.: 143827-19-4  
Batch No.: 424933  
Chemical Name: Glycine, N-(aminoiminomethyl)-N-(methyl-d<sub>3</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>6</sub>D<sub>3</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 134.15  
Storage: Powder -20°C 3 years  
4°C 2 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  
LCMS: Consistent with structure  
Purity (LCMS): 98.95%  
Isotopic Enrichment: 99.8%  
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