

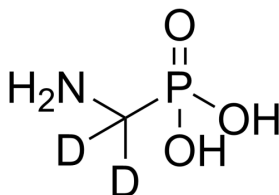
## (Aminomethyl)phosphonic acid-d<sub>2</sub>

Cat. No.: HY-W035361S  
CAS No.: 30926-24-0  
Batch No.: 269376  
Chemical Name: Phosphonic acid, (aminomethyl-d<sub>2</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: CH<sub>4</sub>D<sub>2</sub>NO<sub>3</sub>P  
Molecular Weight: 113.05  
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  
Purity (HPLC): 99.85%  
Isotopic Enrichment: 99.73%  
Additional Information: d<sub>1</sub>=0.55%, d<sub>2</sub>=99.45%  
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