

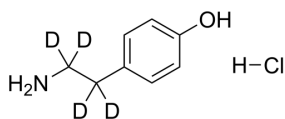
## p-Tyramine-d<sub>4</sub> (hydrochloride)

Cat. No.: HY-W016823S  
CAS No.: 1189884-47-6  
Batch No.: 280589  
Chemical Name: Phenol, 4-(2-aminoethyl-1,1,2,2-d<sub>4</sub>)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>8</sub>D<sub>4</sub>ClNO  
Molecular Weight: 177.66  
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  
Purity (HPLC): 99.52%  
Isotopic Enrichment: 98.05%  
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](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA