

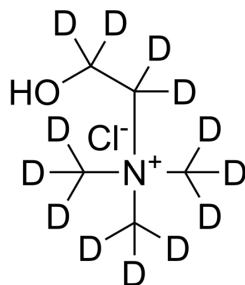
## Choline-d<sub>13</sub> (chloride)

Cat. No.:	HY-B1337S3
CAS No.:	352438-97-2
Batch No.:	392274
Chemical Name:	Ethan-1,1,1,2-d <sub>4</sub> -aminium, 2-hydroxy-N,N,N-tri(methyl-d <sub>3</sub> )-, chloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>5</sub> HD <sub>13</sub> ClNO
Molecular Weight:	152.70
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):	99.90%
Isotopic Enrichment:	99.51%
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.**

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