## Choline Chloride-<sup>13</sup>C<sub>3</sub>

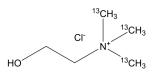
MedChemExpress

Cat. No.:	HY-B1337S4
Batch No.:	353801
Chemical Name:	Ethanaminium, 2-hydroxy-N,N,N-trimethyl-, chloride (1:1)-13C3

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_2^{13}C_3H_{14}CINO$
Molecular Weight:	142.60
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

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):	99.69%
Isotopic Enrichment:	99.57%
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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**Certificate of Analysis**