

Certificate of Analysis

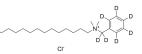
Benzyldimethyltetradecylammonium-d7 (chloride)

Cat. No.:	HY-132643S
CAS No.:	1219178-72-9
Batch No.:	342291
Chemical Name:	Benzene-2,3,4,5,6-d5-methan- α , α -d2-aminium, N,N-dimethyl-N-tetradecyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₃ H ₃₅ D ₇ ClN	
Molecular Weight:	375.08	
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)
Purity (HPLC):	95.10%
Isotopic Enrichment:	99.3%
Additional Information:	d2=0.01%, d6=4.85%, d7=95.14%
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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