

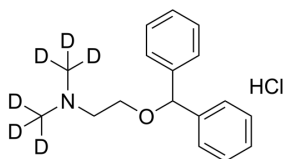
Diphenhydramine-d₆ (hydrochloride)

Cat. No.:	HY-B0303AS
CAS No.:	1189986-72-8
Batch No.:	265742
Chemical Name:	2-(Benzhydryloxy)-N,N-bis(methyl-d ₃)ethan-1-amine hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ H ₁₆ D ₆ ClNO
Molecular Weight:	297.85
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.83%
Isotopic Enrichment:	99.60%
Additional Information:	d ₅ =2.4%, d ₆ =97.6%
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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