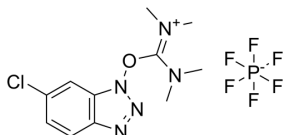


Certificate of Analysis

Product Name:	HCTU
Cat. No.:	CS-W011667
CAS No.:	330645-87-9
Batch No.:	278107
Chemical Name:	1H-Benzotriazolium, 1-[bis(dimethylamino)methylene]-5-chloro-, 3-oxide, hexafluorophosphate(1-) (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₁ H ₁₅ ClF ₆ N ₅ OP
Molecular Weight:	413.69
Storage:	2-8°C, sealed storage, away from moisture
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.41%
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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