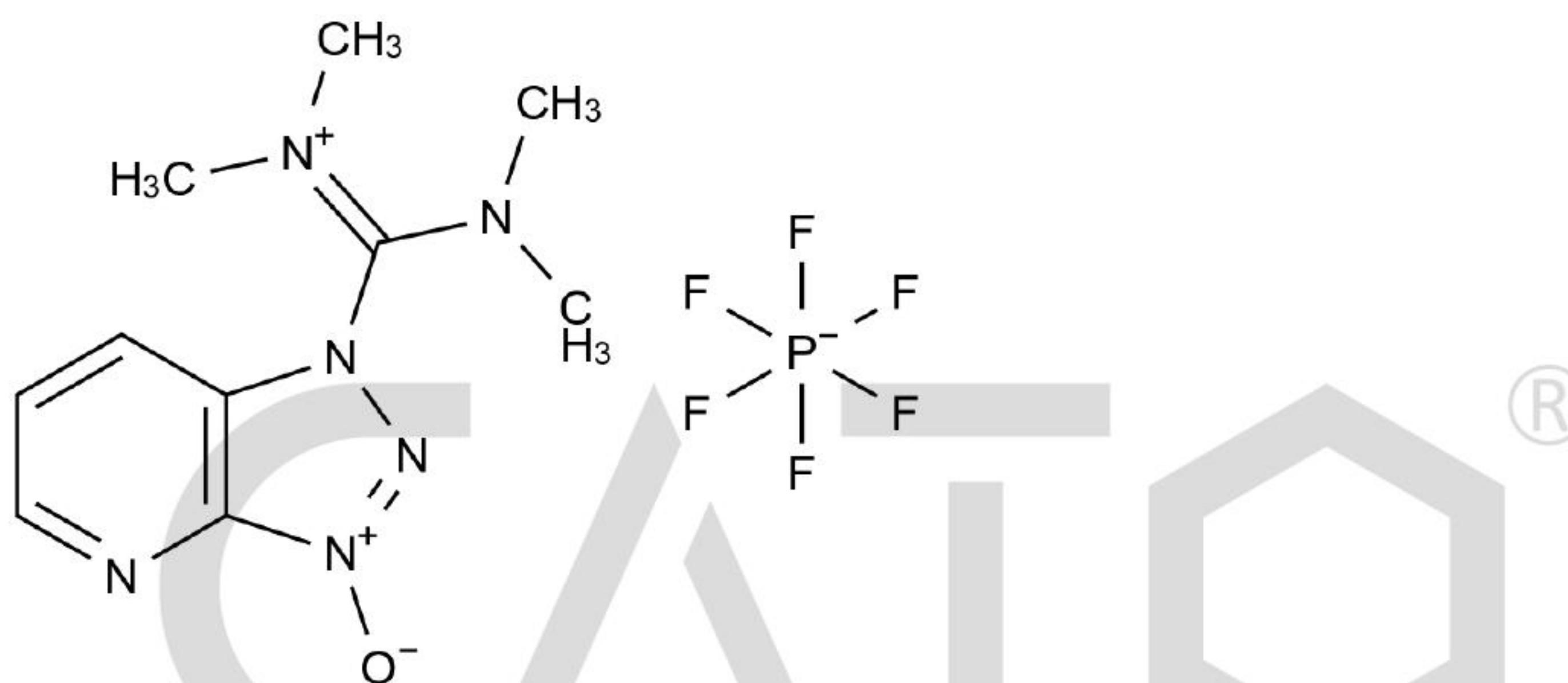


Certificate of Analysis

Reference Material & Standard

Product Name:	HATU	Catalogue Number:	CCAD302966
Synonyms:	N/A	Lot Number:	0811-RG-0091
CAS Number:	148893-10-1	Expiry Date:	Aug 13, 2029
Molecular Formula:	C ₁₀ H ₁₅ N ₆ O F ₆ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	235.27 144.96	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&PNMR&FNMR&HNMR	Confirmed
Purity	HPLC	97.5%
Assay	qNMR	96.5%
Uncertainty		±0.7%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 14, 2025

Date: Aug 14, 2025

Date: Aug 14, 2025

