Certificate of Analysis

Compound Information

Product Name: 1-[Bis(dimethylamino)methylene]-1H-benzotriazolium hexafluorophosphate(1-) 3-oxide（HBTU）

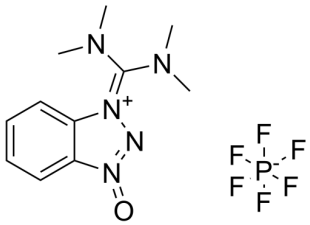
Cat. No.: 1047164

CAS No.: 94790-37-1

Molecular Formula: $C_{11}H_{16}F_6N_5OP$

Molecular Weight: 379.24

Chemical Structure:



Batch Information

Batch No.: L364817

Storage: Storage temp. 2-8°C

Test Date: 2024-03-05

Retest Date: 2027-03-04

Origin: Shanghai, China

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
^{1}H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Assay(HPLC),ω/%:	≥97.5	98
Loss On Drying,ω/%:	<1.0	qualified
Identification (FTIR):	Conforms	Conforms

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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