

Certificate of Analysis

Product Name	6-Maleimidocaproic acid hydrazide TFA (N-ε-Maleimidocaproic acid hydrazide TFA)
Catalog No.	V58291
Batch No.	V5829101

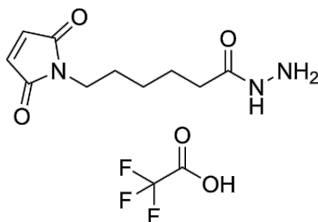
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₁₂ H ₁₆ F ₃ N ₃ O ₅
Molecular Weight	339.27
Purity	=100%
CAS No.	151038-94-7
Production Date	
Retest Date	2028-11-02

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=100%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use