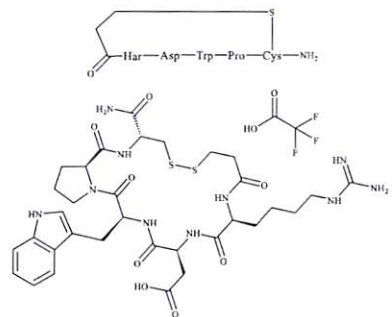


Certificate of Analysis

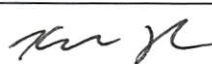
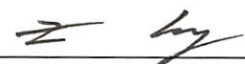
Certificate No.: **20260616003**

Date: June 16, 2026

Retest date: June 9, 2029

Compound Name:	Eptifibatide Impurity 10 (Des-Gly Eptifibatide) Trifluoroacetate	
Synonyms:	2-((3R,11S,14S,17S,22aS)-17-((1 <i>H</i> -indol-3-yl)methyl)-3-carbamoyl-11-(4-guanidinobutyl)-1,9,12,15,18-pentaoxoicosahydropyrrolo[2,1-g][1,2]dithia[5,8,11,14,17]pentaazacycloicosin-14-yl)acetic acid, 2,2,2-trifluoroacetic acid (1:1)	
TLC Catalogue Number:	PE-126012	
CAS Number:	N/A	
Alternate CAS Number:	N/A	
Molecular Weight:	774.91 114.02	
Molecular Formula:	C ₃₃ H ₄₆ N ₁₀ O ₈ S ₂ . C ₂ HF ₃ O ₂	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7435-067A2	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, Water	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
¹⁹ F NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.9%
Impurity (HPLC)	N/A	
Residual Solvents (NMR)	No residual solvent	
Assay (qNMR)	Not less than 90.0%	96.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/16/2026
Approved by:	Quality Assurance		06/16/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.