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# Certificate of Analysis

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## **Reltecimod (TFA)**

Cat. No.:	HY-P1698B
Batch No.:	282806
Chemical Name:	(S)-3-((S)-2-((S)-2-((S)-2-((S)-2-((S)-1-(D-Alanyl-L-seryl)pyrrolidine-2-carboxamido)-4-(met
	hylthio)butanamido)-4-methylpentanamido)-3-methylbutanamido)propanamido)-3-(4-hydroxy
	phenyl)propanamido)-4-(((R)-1-carboxyethyl)amino)-4-oxobutanoic acid compound with 2,2,2-t
	rifluoroacetic acid (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

 Molecular Formula:
  $C_{46}H_{72}N_{10}O_{15}S.xC_{2}HF_{3}O_{2}$  

 Molecular Weight:
 1037.19 (free base)

 Storage:
 Sealed storage, away from moisture and light

 Powder
 -80°C
 2 years

 -20°C
 1 year

 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

**Chemical Structure:** 

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.78%
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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