

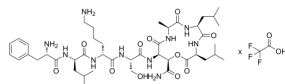
Clovibactin (TFA)

Cat. No.: HY-P10027A
Batch No.: 408920
Chemical Name: (3S,6S,9S,12R,13R)-12-((S)-2-((R)-6-Amino-2-((R)-2-((S)-2-amino-3-phenylpropanamido)-4-methylpentanamido)hexanamido)-3-hydroxypropanamido)-3,6-diisobutyl-9-methyl-2,5,8,11-tetraoxo-1-oxa-4,7,10-triazacyclotridecane-13-carboxamide (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{43}H_{70}N_{10}O_{11} \cdot xC_2HF_3O_2$
Molecular Weight: 903.08 (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 (HPLC): 97.10%
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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