

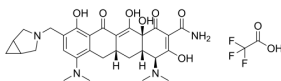
Zifanocycline (TFA)

Cat. No.: HY-139554A
Batch No.: 323593
Chemical Name: 2-Naphthacencarboxamide, 9-(3-azabicyclo[3.1.0]hex-3-ylmethyl)-4,7-bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-, (4S,4aS,5aR,12aS)- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₁H₃₇F₃N₄O₉
Molecular Weight: 666.64
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to brown (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.79%
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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