

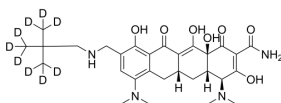
Omadacycline-d₉

Cat. No.: HY-14865S
CAS No.: 2272886-41-4
Batch No.: 313114
Chemical Name: 2-Naphthacene-carboxamide, 4,7-bis(dimethylamino)-9-[[[2,2-di(methyl-d₃)propyl-3,3,3-d₃]amino]methyl]-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-, hydrochloride (1:1), (4S,4aS,5aR,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₉H₃₁D₉N₄O₇
Molecular Weight: 565.71
Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to orange (Solid)
MS: Consistent with structure
Purity (HPLC): 99.21%
Isotopic Enrichment: 98.0%
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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