

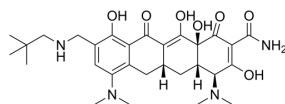
Omadacycline

Cat. No.: HY-14865
 CAS No.: 389139-89-3
 Batch No.: 315456
 Chemical Name: 2-Naphthacenecarboxamide, 4,7-bis(dimethylamino)-9-[[[(2,2-dimethylpropyl)amino]methyl]-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-, (4S,4aS,5aR,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{40}N_4O_7$
 Molecular Weight: 556.65
 Storage: -20°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: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 98.75%
 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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