

Demecycline

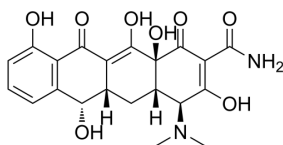
Cat. No.: HY-108971
CAS No.: 987-02-0
Batch No.: 323727
Chemical Name: 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-, (4S,4aS,5aS,6S,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₂N₂O₈
Molecular Weight: 430.41
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light brown to brown (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): ≥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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