

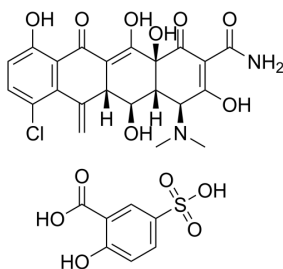
Meclocycline (Sulfosalicylate Salt)

Cat. No.:	HY-B1366
CAS No.:	73816-42-9
Batch No.:	278025
Chemical Name:	Benzoic acid, 2-hydroxy-5-sulfo-, compd. with (4S,4aR,5S,5aR,12aS)-7-chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methylene-1,11-dioxo-2-naphthacenenecarboxamide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₉ H ₂₇ ClN ₂ O ₁₄ S
Molecular Weight:	695.05
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:	Off-white to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.56%
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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