MedChemExpress

Certificate of Analysis

MC-DOXHZN (hydrochloride)

Cat. No.: HY-16261B

CAS No.: 480998-12-7

Batch No.: 112107

Chemical Name: 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 2-[1-[(2S,4S)-4-[(3-amino-2,3,6-trideoxy-α-L-

lyxo-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-nap

hthacenyl]-2-hydroxyethylidene]hydrazide, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₇H₄₃ClN₄O₁₃

Molecular Weight: 787.21

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: Brown to reddish brown (Solid)

¹H NMR Spectrum: 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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