

Proteins



Certificate of Analysis

D,L-erythro-PDMP (hydrochloride)

Cat. No.: HY-116392H CAS No.: 80943-40-4 Batch No.: 262132

Chemical Name: Decanamide, N-[(1R,2S)-2-hydroxy-1-(4-morpholinylmethyl)-2-phenylethyl]-, hydrochloride (1:1

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{23}\mathsf{H}_{39}\mathsf{CIN}_2\mathsf{O}_3$

Molecular Weight: 427.02

Storage: -20°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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.67%

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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