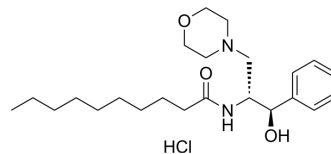


DL-threo-PDMP hydrochloride

Cat. No.:	HY-116392B
CAS No.:	80938-69-8
Molecular Formula:	C ₂₃ H ₃₉ ClN ₂ O ₃
Molecular Weight:	427.02
Target:	Glucosylceramide Synthase (GCS)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DL-threo-PDMP hydrochloride is the hydrochloride form of DL-threo-PDMP that is a competitive glucosylceramide synthase (GCS) inhibitor. DL-threo-PDMP resensitizes refractory testicular germ cell tumors and epithelial ovarian cancer orthoxenografts to cisplatin in mice^[1].

REFERENCES

[1]. Piulats JM, et al. Orthoxenografts of Testicular Germ Cell Tumors Demonstrate Genomic Changes Associated with Cisplatin Resistance and Identify PDMP as a Resensitizing Agent. Clin Cancer Res. 2018 Aug 1;24(15):3755-3766.

Caution: Product has not been fully validated for medical applications. For research use only.

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