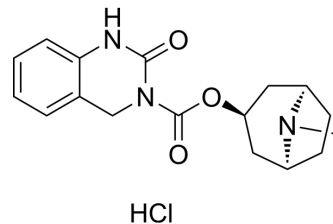


DAU 5884 hydrochloride

Cat. No.:	HY-107645
CAS No.:	131780-48-8
Molecular Formula:	C ₁₇ H ₂₂ ClN ₃ O ₃
Molecular Weight:	351.83
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DAU 5884 hydrochloride is a potent muscarinic M3 receptor antagonist. DAU 5884 hydrochloride inhibits methacholine-dependent effects on cell proliferation and muscle contractility^[1].

REFERENCES

[1]. Gosens R, et, al. Muscarinic M3-receptors mediate cholinergic synergism of mitogenesis in airway smooth muscle. Am J Respir Cell Mol Biol. 2003 Feb;28(2):257-62.

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

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