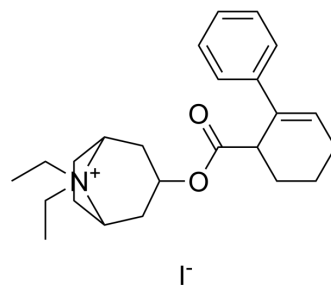


LG50643

Cat. No.:	HY-115413
CAS No.:	111372-42-0
Molecular Formula:	C ₂₄ H ₃₄ INO ₂
Molecular Weight:	495.44
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

LG50643 is a potent and selective M3 muscarinic receptor antagonist (pK_i=8.64).

REFERENCES

[1]. D'AGOSTINO G, et al. Selectivity of LG50643 for Postjunctional Muscarinic-receptor Subtype in the Guinea-pig Trachea[J]. Journal of pharmacy and pharmacology, 1994, 46(5): 332-336.

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

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