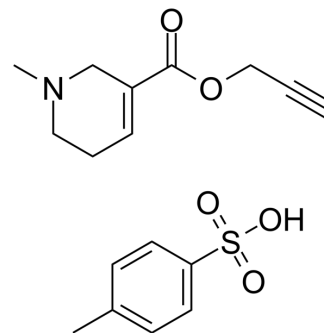


Arecaidine-propargyl ester tosylate

Cat. No.:	HY-100916
CAS No.:	147202-94-6
Molecular Formula:	C ₁₇ H ₂₁ NO ₅ S
Molecular Weight:	351.42
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

Arecaidine-propargyl ester tosylate is a potent muscarinic receptor (mAChR) agonist^{[1][2]}.

REFERENCES

[1]. K Langer, et al. Quantitative colorimetric and gas chromatographic determination of arecaidine propargyl ester. J Chromatogr B Biomed Sci Appl. 1997 May 9;692(2):345-50.

[2]. Moser U, et al. Structure-activity relationships of new analogues of arecaidine propargyl ester at muscarinic M1 and M2 receptor subtypes. Br J Pharmacol. 1989 Feb;96(2):319-24.

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

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