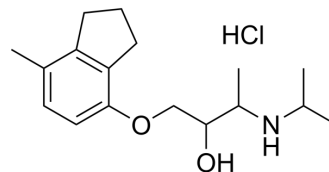


(Rac)-ICI-118551 hydrochloride

Cat. No.:	HY-123059
CAS No.:	1217094-53-5
Molecular Formula:	C ₁₇ H ₂₈ ClNO ₂
Molecular Weight:	313.86
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-ICI-118551 hydrochloride is a selective β_2 -adrenergic receptor antagonist. (Rac)-ICI-118551 hydrochloride can inhibit dendrite ramification of hippocampal neurons in a mouse model of Alzheimer's disease^[1].

REFERENCES

[1]. Wu Q, et, al. Blocking beta 2-adrenergic receptor inhibits dendrite ramification in a mouse model of Alzheimer's disease. *Neural Regen Res.* 2017 Sep;12(9):1499-1506.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA