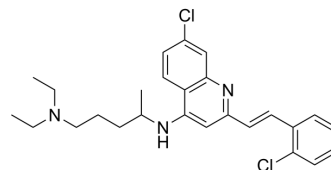


(E)-Aminoquinol

Cat. No.:	HY-119910
CAS No.:	529507-84-4
Molecular Formula:	C ₂₆ H ₃₁ Cl ₂ N ₃
Molecular Weight:	456.45
Target:	GDNF Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(E)-Aminoquinol (XIB4035) is a GFR α -1 agonist. (E)-Aminoquinol has mimic neurotrophic effects of GDNF, and induces Ret autophosphorylation in Neuro-2A cells. (E)-Aminoquinol can be used for research of Parkinson's disease^[1].

REFERENCES

[1]. Tokugawa K, et al. XIB4035, a novel nonpeptidyl small molecule agonist for GFR α -1. *Neurochem Int.* 2003 Jan;42(1):81-6.

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

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