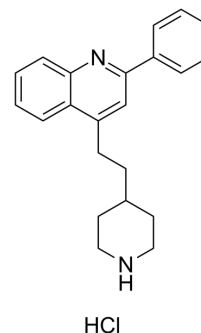


Pipequaline hydrochloride

Cat. No.:	HY-100140A
CAS No.:	80221-58-5
Molecular Formula:	C ₂₂ H ₂₅ ClN ₂
Molecular Weight:	352.9
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pipequaline hydrochloride (PK-8165 hydrochloride) is a partial benzodiazepine receptor agonist with anxiolytic activity ^{[1][2]} .
IC ₅₀ & Target	Benzodiazepine receptor ^[1]

REFERENCES

- [1]. Bradwejn J, et al. Effects of PK 8165, a partial benzodiazepine receptor agonist, on cholecystokinin-induced activation of hippocampal pyramidal neurons: a microiontophoretic study in the rat. *Eur J Pharmacol.* 1985 Jun 19;112(3):415-8.
- [2]. Debonnel G, et al. Pipequaline acts as a partial agonist of benzodiazepine receptors: an electrophysiological study in the hippocampus of the rat. *Neuropharmacology.* 1987 Sep;26(9):1337-42.

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

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