

Product Datasheet

Pipequaline hydrochloride (orb1302651)

Catalog Number	orb1302651
Category	Small Molecules
Description	Pipequaline hydrochloride (PK-8165 hydrochloride) is a nonbenzodiazepine anxiolytic with a unique quinoline structure, exhibiting primary anticonflict activity with minimal sedation. It has been utilized in preclinical research to study anxiolytic mechanisms and GABA _A receptor pharmacology in both in vivo animal models and in vitro binding assays.
Target	GABA Receptor
Purity	99.46%
MW	352.9
Target Areas	GABA Receptor
Solubility (25°C)	DMSO:>30 mg/mL (94.8 mM)
CAS Number	80221-58-5
Formula	C ₂₂ H ₂₅ ClN ₂
SMILES	Cl.C(Cc1cc(nc2ccccc12)-c1ccccc1)C1CCNCC1
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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