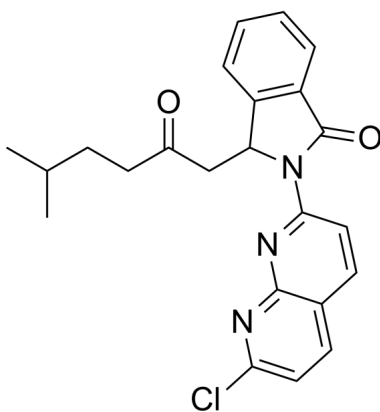


Data Sheet

Product Information

Catalog Number	BP16115
Product Name	Pagoclone
Description	Pagoclone is a GABA receptor agonist and can be used for studies on the treatment of stuttering, panic disorder, and generalized anxiety. Pagoclone is a partial agonist at α 1-, α 2- and α 5-containing GABAA receptors and a full agonist at receptors containi
In vitro	Pagoclone (3 mg/kg, p.o.) produces a dose-dependent increase in time spent on the open arms. Pagoclone (1, 3 or 10 mg/kg) lowers the cumulative chain-pulling response in the response sensitivity test. Plasma pagoclone concentrations are dose-dependent but not linear, with plasma concentrations of pagoclone being 0.4 ± 0.1 , 1.1 ± 0.2 and 2.2 ± 0.2 ng/mL, respectively. Pagoclone (3 mg/kg, p.o.) has significant anxiolytic-like activity, but Pagoclone(0.3, 1, 3 mg/kg p.o.) produces a significant reduction in the total distance travelled.
Synonyms	CI-1043, RP-62955, IP456, IP-456, CI1043, RP-59037
CAS No.	133737-32-3
Chemical Formula	C ₂₃ H ₂₂ ClN ₃ O ₂
Molecular Weight	407.9
Solubility	DMSO: 8 mg/mL (19.61 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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