



Product Information

Gabazine free base

Cat. No.: X23-12-YM417

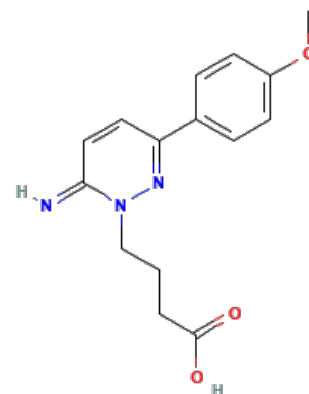
Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 105538-73-6

PubChem CID: 107896

Synonym: 105538-73-6; Gabazine; SR95531

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Gabazine free base interferes with or suppresses the transmission of signals between neurons in the nervous system.
Molecular Weight	287.31
Molecular Formula	C ₁₅ H ₁₇ N ₃ O ₃
IUPAC Name	4-[6-imino-3-(4-methoxyphenyl)pyridazin-1-yl]butanoic acid
Canonical SMILES	<chem>COC1=CC=C(C=C1)C2=NN(C(=N)C=C2)CCCC(=O)O</chem>
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Gabazine free base can be studied in experiments investigating synaptic plasticity mechanisms, such as long-term potentiation (LTP) and long-term depression (LTD).
Storage	Store at -20°C, and keep desiccated.