



Product Information

Cgs 20625

Cat. No.: X23-12-YM413

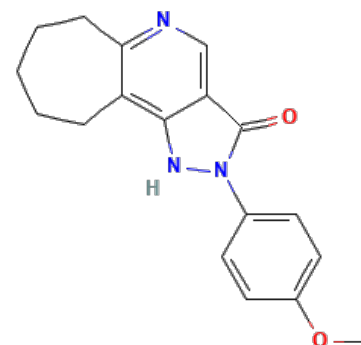
Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 111205-55-1

PubChem CID: 163844

Synonym: 111205-55-1; Cgs-20625

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



Product Information

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|--------------------------|---|
| Description | Cgs 20625 interferes with or suppresses the transmission of signals between neurons in the nervous system. |
| Molecular Weight | 309.37 |
| Molecular Formula | C ₁₈ H ₁₉ N ₃ O ₂ |
| IUPAC Name | 4-(4-Methoxyphenyl)-3, 4, 8-triazatricyclo[7.5.0.02, 6]tetradeca-1, 6, 8-trien-5-one |
| InChI | InChI=1S/C18H19N3O2/c1-23-13-9-7-12(8-10-13)21-18(22)15-11-19-16-6-4-2-3-5-14(16)17(15)20-21/h7-11, 20H, 2-6H2, 1H3 |
| InChI Key | UBLXQFIFWUEVGJ-UHFFFAOYSA-N |
| Canonical SMILES | COC1=CC=C(C(=C1)N2C(=O)C3=CN=C4CCCCC4=C3N2 |
| Form | Lyophilized powder |
| Purity | >98% |
| Stability | The product is stable for three years when stored at the recommended temperature in lyophilized powder. |
| Applications | Cgs 20625 can be studied extensively for its potential as a potent and selective antagonist of the α ₂ -adrenergic receptor subtype. |
| Storage | Store at -20°C, and keep desiccated. |