



Product Information

Cipralisant

Cat. No.: X23-12-YM1228

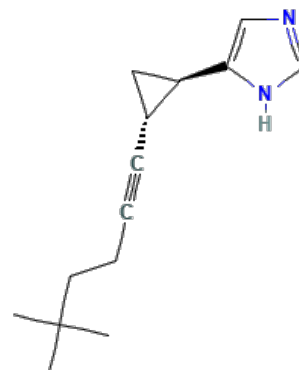
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 213027-19-1

Compound CID: 6450823

Synonym: 213027-19-1; GT-2331; GT2331; GT 2331

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



Product Information

Description	Cipralisant inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins. It targets H3 receptor, and rat H3 receptor.
Molecular Weight	216.32
Molecular Formula	C ₁₄ H ₂₀ N ₂
Targets	H3 receptor: 9.9 (pKi); Rat H3 receptor: 0.47 nM
IUPAC Name	5-[(1R,2R)-2-(5,5-Dimethylhex-1-ynyl)cyclopropyl]-1H-imidazole
InChI	InChI=1S/C14H20N2/c1-14(2,3)7-5-4-6-11-8-12(11)13-9-15-10-16-13/h9-12H,5,7-8H2,1-3H3,(H,15,16)/t11-,12-/m1/s1
InChI Key	CVKJAXCQPFOAIN-VXGBXAGGSA-N
Canonical SMILES	CC(C)(C)CCC#CC1CC1C2=CN=CN2
Isomeric SMILES	CC(C)(C)CCC#C[C@@H]1C[C@H]1C2=CN=CN2
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Cipralisant can be used for its cognitive-enhancing effects.
Storage	Store at -20°C, and keep desiccated.