



Product Information

SYN-115

Cat. No.: X23-12-YM560

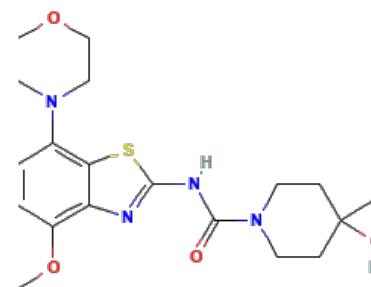
Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 870070-55-6

Compound CID: 11618368

Synonym: 870070-55-6; SYN115; Tozadenant

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



Product Information

Description	SYN-115 (tozadenant) inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	406.5
Molecular Formula	C ₁₉ H ₂₆ N ₄ O ₄ S
IUPAC Name	4-Hydroxy-N-(4-methoxy-7-morpholin-4-yl-1,3-benzothiazol-2-yl)-4-methylpiperidine-1-carboxamide
InChI	InChI=1S/C19H26N4O4S/c1-19(25)5-7-23(8-6-19)18(24)21-17-20-15-14(26-2)4-3-13(16(15)28-17)22-9-11-27-12-10-22/h3-4,25H,5-12H2,1-2H3,(H,20,21,24)
InChI Key	XNBRWUQWSKXMPW-UHFFFAOYSA-N
Canonical SMILES	CC1(CCN(CC1)C(=O)NC2=NC3=C(C=CC(=C3S2)N4CCOCC4)OC)O
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	SYN-115 (tozadenant) can be used to research various diseases associated with the A2a receptor.
Storage	Store at -20°C, and keep desiccated.