

Product Information

ST3932

Cat. No.: X23-12-YM708

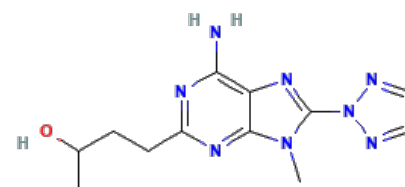
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 1246018-21-2

Compound CID: 66678431

Synonym: 1246018-21-2;

4-(6-Amino-9-methyl-8-[1,2,3]triazol-2-yl-9H-purin-2-yl)butan-2-ol



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

Product Information

Description	ST3932 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	288.31
Molecular Formula	C ₁₂ H ₁₆ N ₈ O
IUPAC Name	4-[6-Amino-9-methyl-8-(triazol-2-yl)purin-2-yl]butan-2-ol
InChI	InChI=1S/C12H16N8O/c1-7(21)3-4-8-16-10(13)9-11(17-8)19(2)12(18-9)20-14-5-6-15-20/h5-7,21H,3-4H2,1-2H3,(H2,13,16,17)
InChI Key	HMSFWLUZEDMXMM-UHFFFAOYSA-N
Canonical SMILES	CC(CCC1=NC(=C2C(=N1)N(C(=N2)N3N=CC=N3)C)N)O
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	ST3932 can be used to research and develop therapeutic strategies for certain diseases that involve excessive activation of GPCR-G protein signaling pathways.
Storage	Store at -20°C, and keep desiccated.