



Product Information

VUF10460

Cat. No.: X23-12-YM1261

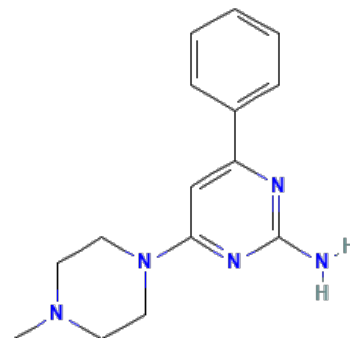
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 1028327-66-3

Compound CID: 25129523

Synonym: 1028327-66-3; VUF 10460; VUF-10460

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



Product Information

Description	VUF10460, soluble in DMSO and ethanol and insoluble in water, inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	269.34
Molecular Formula	C ₁₅ H ₁₉ N ₅
IUPAC Name	4-(4-Methylpiperazin-1-yl)-6-phenylpyrimidin-2-amine
Canonical SMILES	CN1CCN(CC1)C2=NC(=NC(=C2)C3=CC=CC=C3)N
Form	Lyophilized powder
Purity	>98%
Solubility	DMSO: 51 mg/mL (189.35 mM); Water: insoluble; Ethanol: 51 mg/mL (189.35 mM)
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	VUF10460 can be used for its ability to modulate inflammatory pathways.
Storage	Store at -20°C, and keep desiccated.