

Product Information

PI3K inhibitor SAR260301, Purity ≥98%

Cat. No.: X24-05-ZQ155

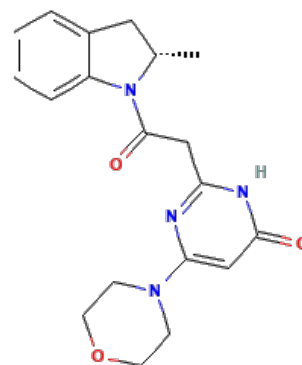
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 1260612-13-2

Compound CID: 135565159

Synonym: 1260612-13-2; SAR 260301; SAR-260301; PI3K inhibitor

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



Product Information

Description	SAR260301 is a potent compound that inhibits PI3 kinase activity. It targets DNA-PK, pAkt, PI3K α , PI3K β , PI3K δ , PI3K γ , PI3KC2 γ , and hsVps34.
Molecular Weight	354.4
Molecular Formula	C ₁₉ H ₂₂ N ₄ O ₃
Targets	DNA-PK: 2000 nM; pAkt: 49 nM; PI3K α : 1539 nM; PI3K β : 23 nM; PI3K δ : 468 nM; PI3K γ : 10000 nM; PI3KC2 γ : 3812 nM; hsVps34: 183 nM
IUPAC Name	2-[2-[(2S)-2-methyl-2,3-dihydroindol-1-yl]-2-oxoethyl]-4-morpholin-4-yl-1H-pyrimidin-6-one
InChI	InChI=1S/C19H22N4O3/c1-13-10-14-4-2-3-5-15(14)23(13)19(25)11-16-20-17(12-18(24)21-16)22-6-8-26-9-7-22/h2-5,12-13H,6-11H2,1H3,(H,20,21,24)/t13-/m0/s1
InChI Key	UAXHPOBBKRWJGA-ZDUSSCGKSA-N
Canonical SMILES	CC1CC2=CC=CC=C2N1C(=O)CC3=NC(=CC(=O)N3)N4CCOCC4
Isomeric SMILES	C[C@H]1CC2=CC=CC=C2N1C(=O)CC3=NC(=CC(=O)N3)N4CCOCC4
Form	Lyophilized powder
Purity	≥98%
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	SAR260301 is utilized to explore the inhibition of PI3K and its role in cellular signaling and cancer therapeutics.
Storage	Store at -20°C.



CD BioGlyco

SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-637-6119 | Email: info@bioglyco.com
