

Product Information

PI3K inhibitor D-106669, Purity \geq 98%

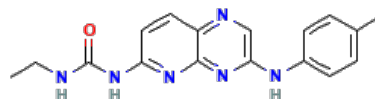
Cat. No.: X24-05-ZQ089

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

CAS Number: 938444-93-0

Compound CID: 16048654

Synonym: 938444-93-0; D106669; PI3K inhibitor



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

Product Information

Description	D-106669 is a potent compound that inhibits PI3 kinase activity.
Molecular Weight	322.36
Molecular Formula	C ₁₇ H ₁₈ N ₆ O
IUPAC Name	1-Ethyl-3-[3-(4-methylanilino)pyrido[2,3-b]pyrazin-6-yl]urea
InChI	InChI=1S/C17H18N6O/c1-3-18-17(24)23-14-9-8-13-16(21-14)22-15(10-19-13)20-12-6-4-11(2)5-7-12/h4-10H,3H2,1-2H3,(H3,18,20,21,22,23,24)
InChI Key	RQBRFKKFZPOBFG-UHFFFAOYSA-N
Canonical SMILES	CCNC(=O)NC1=NC2=NC(=CN=C2C=C1)NC3=CC=C(C=C3)C
Form	Lyophilized powder
Purity	\geq 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	D-106669 can be utilized to investigate cellular pathways impacted by the inhibition of PI3K class I isoforms, aiding cancer and metabolic disorder research.
Storage	Store at -20°C.