

Product Information

NKY 80

Cat. No.: X23-12-YM801

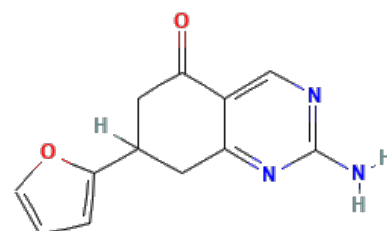
Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 299442-43-6

Compound CID: 2772368

Synonym: 299442-43-6; 2-Amino-7-(furan-2-yl)-7,8-dihydro-6H-quinazolin-5-one

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



Product Information

Description	NKY 80 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	229.23
Molecular Formula	C ₁₂ H ₁₁ N ₃ O ₂
IUPAC Name	2-Amino-7-(furan-2-yl)-7,8-dihydro-6H-quinazolin-5-one
InChI	InChI=1S/C12H11N3O2/c13-12-14-6-8-9(15-12)4-7(5-10(8)16)11-2-1-3-17-11/h1-3,6-7H,4-5H2,(H2,13,14,15)
InChI Key	SOJUSNIBPMLCC-UHFFFAOYSA-N
Canonical SMILES	C1C(CC(=O)C2=CN=C(N=C21)N)C3=CC=CO3
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	NKY 80 can be used for its greater affinity for AC5 over AC3 and AC2.
Storage	Store at -20°C, and keep desiccated.