



Product Information

CDK inhibitor CA-224, Purity $\geq 98\%$

Cat. No.: X24-05-ZQ766

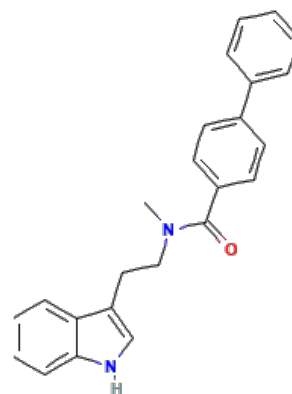
Size: 5 mg; 10 mg; 25 mg

CAS Number: 883561-04-4

Compound CID: 11610059

Synonym: 883561-04-4; CA 224; CA224; CDK inhibitor

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



Product Information

Description	CA-224 is an CDK kinase inhibitor that disrupts cell division processes.
Molecular Weight	354.4443
Molecular Formula	C ₂₄ H ₂₂ N ₂ O
IUPAC Name	<i>N</i> -[2-(1 <i>H</i> -indol-3-yl)ethyl]- <i>N</i> -methyl-4-phenylbenzamide
InChI	InChI=1S/C24H22N2O/c1-26(16-15-21-17-25-23-10-6-5-9-22(21)23)24(27)20-13-11-19(12-14-20)18-7-3-2-4-8-18/h2-14,17,25H,15-16H2,1H3
InChI Key	CPKLVRIYXBROSG-UHFFFAOYSA-N
Canonical SMILES	CN(CCC1=CNC2=CC=CC=C21)C(=O)C3=CC=C(C=C3)C4=CC=CC=C4
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	CA-224 can be utilized in research focused on CDK inhibition and its effects on cell proliferation.
Storage	Store at -20°C.