

Product Information

CDK inhibitor NSC 663284, Purity \geq 98%

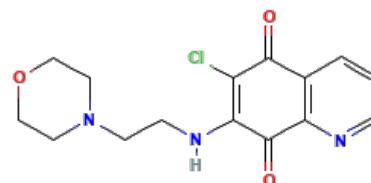
Cat. No.: X24-05-ZQ751

Size: 5 mg; 10 mg; 25 mg

CAS Number: 383907-43-5

Compound CID: 379077

Synonym: 383907-43-5; SPS8I; DA-3003-1; Cdc25 Phosphatase Inhibitor II; CDK inhibitor



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

Product Information

Description	NSC 663284 is an CDK kinase inhibitor that disrupts cell division processes.
Molecular Weight	321.8
Molecular Formula	C ₁₅ H ₁₆ ClN ₃ O ₃
IUPAC Name	6-Chloro-7-(2-morpholin-4-ylethylamino)quinoline-5,8-dione
InChI	InChI=1S/C15H16ClN3O3/c16-11-13(18-4-5-19-6-8-22-9-7-19)15(21)12-10(14(11)20)2-1-3-17-12/h1-3,18H,4-9H2
InChI Key	BMKPVDQDJQWBPD-UHFFFAOYSA-N
Canonical SMILES	C1COCCN1CCNC2=C(C(=O)C3=C(C2=O)N=CC=C3)Cl
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	NSC 663284 can be utilized in research on the inhibition of CDK-related pathways in cancer cells.
Storage	Store at -20°C.