



Product Information

CDK inhibitor NU6140, Purity ≥98%

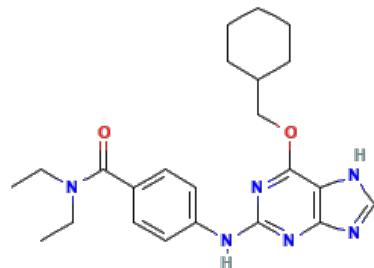
Cat. No.: X24-05-ZQ812

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

CAS Number: 444723-13-1

Synonym: 444723-13-1; NU 6140; NU-6140; CDK inhibitor

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



Product Information

Description	NU6140 is an CDK kinase inhibitor that disrupts cell division processes. It targets Aurora A, Aurora B, CDK1-Cyclin B, and cdk2-cyclin A.
Molecular Weight	422.52
Molecular Formula	C ₂₃ H ₃₀ N ₆ O ₂
Targets	Aurora A: 67 nM; Aurora B: 35 nM; CDK1-Cyclin B: 6.6 μM; cdk2-cyclin A: 0.41 μM
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	NU6140 can be used to study its inhibition of CDK2, impacting cell cycle regulation and cancer cell proliferation.
Storage	Store at -20°C.