

Product Name	: Aurora Kinase Inhibitor II
Synonyms	: IUN-70219
Cat No.	: M24269
CAS Number	: 331770-21-9
Molecular Formula	: C ₂₃ H ₂₀ N ₄ O ₃
Formula Weight	: 400.4
Chemical Name	: —
Description	: Aurora Kinase Inhibitor II is a cell-permeable anilinoquinazoline that inhibit the activity of Aurora A (IC ₅₀ = 0.39 M).
Pathway	: Cell Cycle/DNA Damage
Target	: Aurora Kinase
Receptor	: Aurora A
Solubility	: DMSO:10 mM
SMILES	: <chem>O=C(NC1=CC=C(NC2=C3C=C(OC)C(OC)=CC3=NC=N2)C=C1)C4=CC=CC=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Heron N M , Anderson M , Blowers D P , et al. SAR and inhibitor complex structure determination of a novel class of potent and specific Aurora kinase inhibitors. [J]. Bioorganic & Medicinal Chemistry Letters, 2006, 16(5):1320-1323.