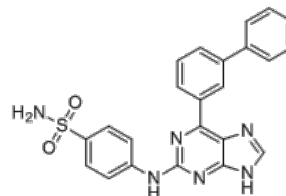


Product Name	: CDK2 inhibitor 73
Synonyms	: CDK2-IN-73; CDK2 IN 73; CDK2IN73; CDK2 inhibitor 73
Cat No.	: M13236
CAS Number	: 2079895-42-2
Molecular Formula	: C23H18N6O2S
Formula Weight	: 442.50
Chemical Name	: 4-((6-([1,1'-biphenyl]-3-yl)-9H-purin-2-yl)amino) benzenesulfonamide
Description	: A potent, selective CDK2 inhibitor with IC50 of 44 nM for CDK2/cyclin A, displays 2,000-fold selectivity over CDK1/cyclin B (IC50=86 uM).
Pathway	: Angiogenesis
Target	: CDK
Receptor	: CDK
Solubility	: —
SMILES	: <chem>O=S(C1=CC=C(NC2=NC(C3=CC(C4=CC=CC=C4)=CC=C3)=C5N=CNC5=N2)C=C1)(N)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Coxon CR, et al. J Med Chem. 2017 Mar 9;60(5):1746-1767.