Creative Enzymes®

JNJ-7706621

Cat. No. CEI-0898

Lot. No. (See product label)

Introduction

Description	JNJ-7706621 is pan-CDK inhibitor with the highest potency on CDK1/2 with IC50 of 9 nM/4 nM and showing >6-fold selectivity for CDK1/2 than CDK3/4/6. It also potently inhibits Aurora A/B and has no activity on Plk1 and Wee1.

Product Information

CAS No.	443797-96-4
Molecular Formula	C15H12F2N6O3S
Molecular Weight	394.36
Targets	CDK1/Cyclin B, CDK2/Cyclin A, CDK2/Cyclin E, Aurora-A, Aurora-B
IC50	9 nM; 4 nM; 3 nM; 11 nM; 15 nM
Solubility	DMSO 79 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.