

## 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.