Creative Enzymes®

ZM-447439

Cat. No. CEI-0891

Lot. No. (See product label)

Introduction

Description	ZM 447439 is a selective and ATP-competitive inhibitor for Aurora A and Aurora B with IC50 of 110 nM and 130 nM, respectively. It is more than 8-fold selective for Aurora A/B than MEK1, Src, Lck and has little effect againstCDK1/2/4, Plk1, Chk1, etc.

Product Information

CAS No.	331771-20-1
Molecular Formula	C29H31N5O4
Chemical Name	N-(4-(6-methoxy-7-(3-morpholinopropoxy)quinazolin-4-ylamino)phenyl)benzamide
Molecular Weight	513.59
Targets	Aurora A, Aurora B
IC50	110 nM; 130 nM
Solubility	DMSO 103 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.