Creative Enzymes®

GSK1070916

Cat. No. CEI-1354

Lot. No. (See product label)

Introduction

Description	GSK1070916 is a reversible and ATP-competitive inhibitor of Aurora B and C with IC50 value of 3.5 nM and 6.5 nM, respectively.

Product Information

CAS No.	942918-07-2
Molecular Formula	C30H33N7O
Chemical Name	3-[4-[4-[2-[3-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-b]pyridin-4-yl]-1-ethylpyrazol-3-yl]phenyl]-1,1-dimethylurea
Molecular Weight	507.63
Purity	98.00%
Targets	Aurora B; Aurora C
IC50	3.5 nM; 6.5 nM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request