Creative Enzymes®

MLN8054

Cat. No. CEI-0932

Lot. No. (See product label)

Introduction

Description	MLN8054 is a potent and selective inhibitor of Aurora A with IC50 of 4 nM. It is more than 40-fold selective for Aurora A than Aurora B. Phase 1.

Product Information

CAS No.	869363-13-3
Molecular Formula	C25H15ClF2N4O2
Chemical Name	Benzoic acid, 4-[[9-chloro-7-(2,6-difluorophenyl)-5H-pyrimido[5,4-d][2]benzazepin-2-yl]amino]-
Molecular Weight	476.86
Targets	Aurora A
IC50	4 nM
Solubility	DMSO 95 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.