Creative Enzymes®

Roscovitine (Seliciclib,CYC202)

Cat. No. CEI-0292

Lot. No. (See product label)

Introduction

Description	Roscovitine can inhibit p33 cdk2/p35, p34 cdc2/cyclin B, p33 CDK2/cyclin A, and p33 CDK2/cyclin E with IC50 of 200 nM, 650 nM, 700 nM, and 700 nM.

Product Information

CAS No.	186692-46-6
Molecular Formula	C19H26N6O
Chemical Name	(R)-2-(6-(benzylamino)-9-isopropyl-9H-purin-2-ylamino)butan-1-ol
Molecular Weight	354.45
Purity	>99%
Targets	p33 cdk2/p35, p34 cdc2/cyclin B, p33 CDK2/cyclin A, p33 CDK2/cyclin E
Solubility	DMSO 71 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20centigrade Powder