Creative Enzymes®

Roscovitine

Cat. No. CEI-0973

Lot. No. (See product label)

Introduction

Description	Potent and selective inhibitor of cyclin-dependent kinases displaying higher potency and selectivity compared to olomoucine. p34 cdc2 IC50 = 0.2 uM. Also inhibits p33cdk2 and p33cdk5. Anti-angiogenic. Cell permeable.
Synonyms	(R)-2-((6-(benzylamino)-9-isopropyl-9H-purin-2-yl) amino) butan-1-ol

Product Information

Appearance	White solid
CAS No.	179248-59-0
Molecular Formula	C19H26N6O
Molecular Weight	354.5
Purity	>99% (TLC); NMR (Conforms)
Targets	p34/cdc2
Solubility	May be dissolved in Ethanol (10mg/ml) or DMSO (10mg/ml, warm)