

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)