

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 μ M. 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)