

## 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)