

Alsterpaullone

Cat. No. CEI-0957

Lot. No. (See product label)

Introduction

Description

A potent and selective inhibitor of GSK-3beta and CDK5/p25. Potent inhibitor of CDK1/Cyclin B (IC50=35 nM). Induces apoptosis. Inhibits angiogenesis.

Synonyms

9-Nitro-7,12-dihydroindolo-[3,2-d][1] benzazepin-6(5)-one

Product Information

Appearance

Brown crystalline powder

CAS No.

237430-03-4

Molecular Formula

C16H11N3O3

Molecular Weight

293.3

Purity

>96% (TLC); NMR (Conforms)

Targets

GSK-3beta, CDK5/p25

Solubility

May be dissolved in DMSO (10 mg/ml)