Creative Enzymes®

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)