Creative Enzymes®

BML-259

Cat. No. CEI-0959

Lot. No. (See product label)

Introduction

Description	Potent inhibitor of CDK5/p25 (IC50=64 nM). Inhibits CDK2/cyclin E at slightly higher concentration (IC50=98nM). Protects cells against NAC-amyloid-induced cell death. Cell permeable.
Synonyms	N-(5-Isopropylthiazol-2-yl) phenylacetamide

Product Information

Appearance	White powder
CAS No.	267654-00-2
Molecular Formula	C14H16N2OS
Molecular Weight	260.4
Purity	>98% (TLC: 5% CH3OH/CH2Cl2; Rf=0.46); NMR (Conforms)
Targets	CDK5/p25
Melting Point	150-152ºC
Solubility	May be dissolved in DMSO (>25 mg/ml) or DMF (30 mg/ml)