Creative Enzymes®

TWS119

Cat. No. CEI-0909

Lot. No. (See product label)

Introduction

Description	TWS119 is a GSK-3β inhibitor with IC50 of 30 nM; capable of inducing neuronal differentiation and may be useful to stem cell biology.

Product Information

CAS No.	601514-19-6
Molecular Formula	C18H14N4O2
Chemical Name	3-(6-(3-aminophenyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yloxy)phenol
Molecular Weight	318.33
Targets	GSK-3β
IC50	30 nM
Solubility	DMSO 64 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.