

TWS119

Cat. No. CEI-0909

Lot. No. (See product label)

Introduction

Description TWS119 is a GSK-3 β 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-3 β

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.