Creative Enzymes®

Tideglusib(NP031112, NP-12)

Cat. No. CEI-0930

Lot. No. (See product label)

Introduction

Description	Tideglusib (NP031112, NP-12) is an irreversible, non ATP-competitive GSK-3β inhibitor with IC50 of 60 nM; fails to inhibit kinases with a Cys homologous to Cys-199 located in the active site. Phase 1/2.

Product Information

CAS No.	865854-05-3
Molecular Formula	C19H14N2O2S
Chemical Name	1,2,4-Thiadiazolidine-3,5-dione, 2-(1-naphthalenyl)-4-(phenylmethyl)-
Molecular Weight	334.39
Targets	GSK-3β
IC50	60 nM
Solubility	DMSO 1 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.