Creative Enzymes®

LY2090314

Cat. No. CEI-0910

Lot. No. (See product label)

Introduction

Description	LY2090314 is a potent GSK-3 inhibitor for GSK-3α/β with IC50 of 1.5 nM/0.9 nM; may improve the efficacy of platinum-based chemotherapy regimens. Phase 1/2.

Product Information

CAS No.	603281-60-3
Molecular Formula	C28H26N6O3
Chemical Name	1H-Pyrrole-2,5-dione, 3-imidazo[1,2-a]pyridin-3-yl-4-[1,2,3,4-tetrahydro-2-(1-piperidinylcarbonyl)pyrrolo[3,2,1-jk][1,4]benzodiazepin-7-yl]-
Molecular Weight	494.54
Targets	GSK-3α, GSK-3β
IC50	1.5 nM; 0.9 nM
Solubility	DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

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