Creative Enzymes®

TG 100713

Cat. No. CEI-0942

Lot. No. (See product label)

Introduction

Description	TG100713 is a pan-PI3K inhibitor against PI3Kγ, PI3Kδ, PI3Kα and PI3Kβ with IC50 of 50 nM, 24 nM, 165 nM and 215 nM, respectively.

Product Information

CAS No.	925705-73-3
Molecular Formula	C12H10N6
Chemical Name	Phenol, 3-(2,4-diamino-6-pteridinyl)-
Molecular Weight	254.25
Targets	PI3Kγ, PI3Kδ, PI3Kα, PI3Kβ
IC50	50 nM; 24 nM; 165 nM; 215 nM
Solubility	DMSO 2 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.