

TG 100713

Cat. No. CEI-0942

Lot. No. (See product label)

Introduction

Description TG100713 is a pan-PI3K inhibitor against PI3K γ , PI3K δ , PI3K α and PI3K β 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 PI3K γ , PI3K δ , PI3K α , PI3K β

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.