

## TG 100713

Cat. No. CEI-0942

Lot. No. (See product label)

### Introduction

**Description** TG100713 is a pan-PI3K inhibitor against PI3K $\gamma$ , PI3K $\delta$ , PI3K $\alpha$  and PI3K $\beta$  with IC50 of 50 nM, 24 nM, 165 nM and 215 nM, respectively.

### Product Information

<b>CAS No.</b>	925705-73-3
<b>Molecular Formula</b>	C12H10N6
<b>Chemical Name</b>	Phenol, 3-(2,4-diamino-6-pteridiny)-
<b>Molecular Weight</b>	254.25
<b>Targets</b>	PI3K $\gamma$ , PI3K $\delta$ , PI3K $\alpha$ , PI3K $\beta$
<b>IC50</b>	50 nM; 24 nM; 165 nM; 215 nM
<b>Solubility</b>	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.