Creative Enzymes®

IPI-145 (INK1197)

Cat. No. CEI-0852

Lot. No. (See product label)

Introduction

Description	IPI-145 (INK1197) is a novel and selective PI3K δ/γ inhibitor with Ki and IC50 of 23 pM/243 pM and 1 nM/50 nM, highly selective for PI3K δ/γ than other protein kinases. Phase 2.

Product Information

CAS No.	1201438-56-3
Molecular Formula	C22H17ClN6O
Chemical Name	1(2H)-Isoquinolinone, 8-chloro-2-phenyl-3-[(1S)-1-(9H-purin-6-ylamino)ethyl]-
Molecular Weight	416.86
Targets	PI3K δ, PI3K γ
IC50	23 pM (IC50)/1 nM (Ki); 243 pM (IC50)/50 nM Ki
Solubility	DMSO 84 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.