Creative Enzymes®

BAY80-6946

Cat. No. CEI-0834

Lot. No. (See product label)

Introduction

Description	BAY 80-6946 is a potent and highly selective reversible PI3K inhibitor for PI3Kα/β with IC50 of 0.469 nM/3.72 nM. Phase 1.

Product Information

CAS No.	1032568-63-0
Molecular Formula	C23H28N8O4
Chemical Name	5-Pyrimidinecarboxamide, 2-amino-N-[2,3-dihydro-7-methoxy-8-[3-(4-morpholinyl)propoxy]imidazo[1,2-c]quinazolin-5-yl]-
Molecular Weight	480.52
Targets	PI3Kα, PI3Kβ
IC50	0.469 nM; 3.72 nM
Solubility	DMSO 0.002 mg/mL; Water 0.002 mg/mL; Ethanol 0.01 mg/mL

Storage and Shipping Information

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