Creative Enzymes®

NIBR-17

Cat. No. CEI-1136

Lot. No. (See product label)

Introduction

Description	NIBR-17 is a pan class I PI3K inhibitor with IC50 values 0.001, 0.092, 0.009 and 0.020uM respectively for PI3Kα, β, γ, and δ.
Synonyms	CLOVE, CWS5, MCAP, MCM, MCMTC, PI3K, p110-alpha

Product Information

CAS No.	944396-88-7
Molecular Formula	C18H20N8O2
Chemical Name	5-(6-(6-methoxypyridin-3-ylamino)-2-morpholinopyrimidin-4-yl)pyrimidin-2-amine
Molecular Weight	380.4
Purity	> 95%
Targets	PI3Kα, β, γ, and δ
IC50	0.001uM, 0.092uM, 0.009uM，0.020uM
Solubility	DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage	4 centigrade
Stability	2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO