

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 PI3K α , 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

PI3K α , 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