

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 PI3K α / 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

PI3K α , PI3K β

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.