

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.