Creative Enzymes®

PQ 401

Cat. No. CEI-0882

Lot. No. (See product label)

Introduction

Description	PQ401 inhibits autophosphorylation of IGF-1R domain with IC50 of <1 μM.

Product Information

CAS No.	196868-63-0
Molecular Formula	C18H16ClN3O2
Chemical Name	N-(5-chloro-2-methoxyphenyl)-N'-(2-methyl-4-quinolinyl)-
Molecular Weight	341.79
Targets	IGF-1R
IC50	<1 μM
Solubility	DMSO 32 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

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