Creative Enzymes®

WHI-P154

Cat. No. CEI-0883

Lot. No. (See product label)

Introduction

Description	WHI-P154 is a potent JAK3 inhibitor with IC50 of 1.8 μM, no activity against JAK1 or JAK2, also inhibits EGFR, Src, Abl, VEGFR and MAPK, prevents Stat3, but not Stat5 phosphorylation.

Product Information

CAS No.	211555-04-3
Molecular Formula	C16H14BrN3O3
Chemical Name	Phenol, 2-bromo-4-[(6,7-dimethoxy-4-quinazolinyl)amino]-
Molecular Weight	376.2
Targets	JAK3, EGFR, VEGFR, Src
IC50	1.8 μM; 4 nM; 100 nM; 100 nM
Solubility	DMSO 75 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.