

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 μ M, 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 μ M; 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.