

GW-5074

Cat. No. CEI-0965

Lot. No. (See product label)

Introduction

Description Specific inhibitor of cRaf-1 kinase ($IC_{50}=9$ nM). Acts at > 100-fold selectivity for raf kinase over CDK1, CDK2, c-src, ERK2, MEK, p38, Tie2, VEGFR2 and c-fm. Displays neuroprotective activity. Cell permeable.

Synonyms 3-(3,5-Dibromo-4-hydroxy-benzylidene)-5-iodo-1,3-dihydro-indol-2-one

Product Information

Appearance Off white powder

CAS No. 220904-83-6

Molecular Formula $C_{15}H_8Br_2INO_2$

Molecular Weight 520.9

Purity 98% (TLC); NMR (Conforms)

Targets c-Raf1

Melting Point 267-268°C

Solubility May be dissolved in DMSO (50 mg/ml)