

SU-5402

Cat. No. CEI-1113

Lot. No. (See product label)

Introduction

Description SU-5402 is a potent and selective inhibitor of VEGFR2 (Flk-1/KDR) and FGFR1 (IC50 values of 20 and 30 nM, respectively). Also inhibits PDGFR β and EGFR with IC50 values of 510 nM and > 100 μ M, respectively.

Synonyms CD309, FLK1, VEGFR, VEGFR2

Product Information

CAS No. 215543-92-3

Molecular Formula C17H16N2O3

Chemical Name 3-(4-methyl-2-((Z)-(2-oxoindolin-3-ylidene)methyl)-1H-pyrrol-3-yl)propanoic acid

Molecular Weight 296.32

Purity > 95%

Targets VEGFR2, FGFR1, PDGFR β , EGFR

IC50 20nM, 30 nM, 510 nM, > 100 μ M

Solubility DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage 4 centigrade

Stability 2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO