

GW2580

Cat. No. CEI-0933

Lot. No. (See product label)

Introduction

Description GW2580 is a selective CSF-1R inhibitor for c-FMS with IC50 of 30 nM, 150- to 500-fold selective compared to b-Raf, CDK4, c-KIT, c-SRC, EGFR, ERBB2/4, ERK2, FLT-3, GSK3, ITK, JAK2 etc.

Product Information

CAS No. 870483-87-7

Molecular Formula C20H22N4O3

Chemical Name 2,4-Pyrimidinediamine, 5-[[3-methoxy-4-[(4-methoxyphenyl)methoxy]phenyl]methyl]-

Molecular Weight 366.41

Targets c-FMS

IC50 30 nM

Solubility DMSO 48 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.