Creative Enzymes®

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.