Creative Enzymes®

Ki20227

Cat. No. CEI-1096

Lot. No. (See product label)

Introduction

Description	Ki20227, a c-fms tyrosine kinase inhibitor, suppresses osteoclast differentiation and osteolytic bone destruction in a bone metastasis model.
Synonyms	C-FMS, CD115, CSF-1R, CSFR, FIM2, FMS, HDLS, M-CSF-R

Product Information

CAS No.	623142-96-1
Molecular Formula	C24H24N4O5S
Chemical Name	(N-{4-[(6,7-dimethoxy-4-quinolyl)oxy]-2-methoxyphenyl}-N'-[1-(1,3-thiazole-2-yl)ethyl]urea)
Molecular Weight	480.54
Purity	> 95%
Targets	c-Fms
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