Creative Enzymes®

PD173955-Analog1

Cat. No. CEI-1100

Lot. No. (See product label)

Introduction

Description	PD173955-Analog1 is a potent c-Src inhibitor with an IC50 value of 9nM. It is also a weaker inhibitor of PDGFr, FGFr and EGFr with IC50 values of 130nM, 110nM and 190nM respectively.
Synonyms	RP5-823N20.1, ASV, SRC1, c-SRC, p60-Src

Product Information

CAS No.	185039-99-0
Molecular Formula	C21H14Cl2N4O3
Chemical Name	3-[[6-(2,6-dichlorophenyl)-7,8-dihydro-8-methyl-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]-Benzoic acid
Molecular Weight	441.27
Purity	> 95%
Targets	c-Src
IC50	2-35 nM
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