Creative Enzymes®

Motesanib

Cat. No. CEI-1098

Lot. No. (See product label)

Introduction

Description	Motesanib (AMG 706) is a multi-targeted anticancer agent with an inhibitory action on human vascular endothelial growth factor receptors 1, 2 and 3 (VEGFR1-3), platelet-derived growth factor receptor (PDGFR) and cellular stem-cell factor receptor (c-KIT).
Synonyms	C-Kit, CD117, PBT, SCFR

Product Information

CAS No.	453562-69-1
Molecular Formula	C22H23N5O
Chemical Name	N-(3,3-dimethylindolin-6-yl)-2-(pyridin-4-ylmethylamino)nicotinamide
Molecular Weight	373.45
Purity	> 95%
Targets	c-Kit, PDGFR, VEGFR
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