

BIBF1120 (Vargatef)

Cat. No. CEI-0070

Lot. No. (See product label)

Introduction

Description BIBF 1120 (Vargatef) can inhibit VEGFR1, VEGFR2, VEGFR3, FGFR1, FGFR2, FGFR3, FGFR4, PDGFRalpha, PDGFRbeta, Flt3, Lck, Lyn and Scr with IC50 of 34 nM, 21 nM, 13 nM, 69 nM, 37 nM, 108 nM, 610 nM, 59 nM, 65 nM, 26 nM, 16 nM, 195 nM, and 156 nM.

Product Information

CAS No. 656247-17-5

Molecular Formula C31H33N5O4

Chemical Name (Z)-methyl 3-((4-(N-methyl-2-(4-methylpiperazin-1-yl)acetamido)phenylamino)(phenyl)methylene)-2-oxoindoline-6-carboxylate

Molecular Weight 539.62

Purity >99%

Targets VEGFR1/VEGFR2/VEGFR3, FGFR1/FGFR2/FGFR3/FGFR4, PDGFRalpha/PDGFRbeta, Flt3, Lck/Lyn/Src

Solubility DMSO 6 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder