

BIBF 1202

Catalog No: tcsc3025



Available Sizes

Size: 1mg

Size: 5mg



Specifications

CAS No:

894783-71-2

Formula:

$C_{30}H_{31}N_5O_4$

Pathway:

Protein Tyrosine Kinase/RTK

Target:

VEGFR

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 45 mg/mL (85.62 mM)

Observed Molecular Weight:

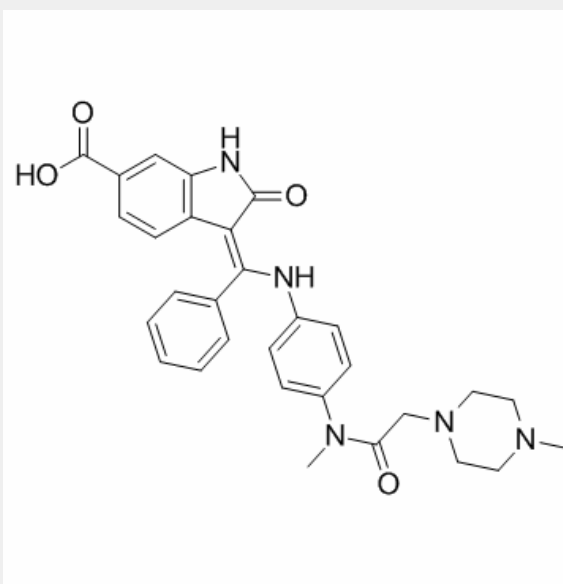
525.6

Product Description

BIBF 1202 is the carboxylate metabolite of BIBF 1120 which inhibits **VEGFR2** kinase with an **IC₅₀** of 62 nM.

IC50 & Target: IC50: 62 nM (VEGFR2)^[1]

In Vitro: The major metabolic pathway for BIBF 1120 is methyl ester cleavage to BIBF 1202. Subsequently, the free carboxyl group of BIBF 1202 is glucuronidated to 1-O-acylglucuronide^[2].



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