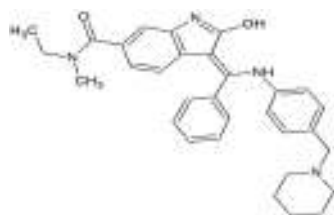


BIBF-0775

ALTERNATE NAME: BIBF0775
(3Z)-N-Ethyl-2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indole-6-carboxamide

CATALOG #: B2461-1 1 mg
B2461-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₁H₃₄N₃O₂

MOLECULAR WEIGHT: 494.64

CAS NUMBER: 334951-90-5

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C.

SOLUBILITY: >20 mg/ml DMSO

DESCRIPTION: BIBF-0775 is a potent and selective transforming growth factor β (TGFβ) type I receptor (Alk5) inhibitor (IC₅₀ = 34 nM).

REFERENCES: Roth, G.J., et al. (2010). J. Med. Chem. 53, 7287-7295.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

A 83-01 (1725)
LY364947 (2646)
SB-431542 (1674)
RepSox (1894)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*