

Product Name : Apatinib (b)

Synonyms : YN968D1

Cat No. : M16035

CAS Number : 811803-05-1

Molecular Formula : C₂₄H₂₃N₅O

Formula Weight : 397.48

Chemical Name : —

Description : Apatinib is an orally bioavailable, selective VEGFR2 inhibitor with IC₅₀ of 1 nM.

Pathway : Angiogenesis

Target : c-Kit

Receptor : c-Kit; RET; c-Src; VEGFR2

Solubility : DMSO: 22 mg/mL (44.57 mM)

SMILES : CS(=O)(=O)O.O=C(NC1=CC=C(C=C1)C1(CCCC1)C#N)C1=C(NCC2=CC=NC=C2)N=CC=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Tian S, et al. Y Sci, 2011, 102(7), 1374-1380.

