

Product Name : Radotinib

Synonyms : IY-5511

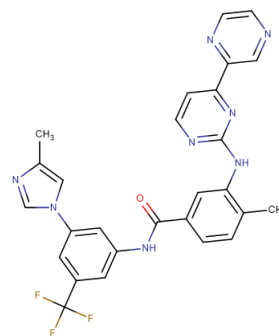
Cat No. : M16635

CAS Number : 926037-48-1

Molecular Formula : C₂₇H₂₁F₃N₈O

Formula Weight : 530.50

Chemical Name : —



Description : Radotinib, and sometimes referred to by its investigational name IY5511, is a drug for the treatment of different types of Y, most notably Philadelphia chromosome-positive (Ph⁺) chronic myeloid leukemia (CML) with resistance or intolerance of other tyrosine kinase Bcr-Abl inhibitors

Pathway : Tyrosine Kinase

Target : Bcr-Abl

Receptor : Bcr-Abl1

Solubility : DMSO: 10 mM

SMILES : CC1=CN(C=N1)C1=CC(NC(=O)C2=CC(NC3=NC=CC(=N3)C3=NC=CN=C3)=C(C)C=C2)=CC(=C1)C(F)(F)F

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Heo SK, et al. PLoS One. 2015 Jun 12;10(6):e0129853.