

Product Name : ZD-4190

Synonyms : —

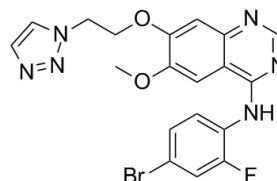
Cat No. : M20212

CAS Number : 413599-62-9

Molecular Formula : C₁₉H₁₆BrFN₆O₂

Formula Weight : 459.28

Chemical Name : —



Description : ZD-4190 is a inhibitor of the vascular endothelial cell growth factor receptor 2 (VEGFR2) and of epidermal growth factor receptor (EGFR) signalling used for the treatment of cancer.

Pathway : Angiogenesis

Target : EGFR

Receptor : EGFR/VEGFR2

Solubility : DMSO:20.83 mg/mL?(45.35 mM)

SMILES : COc1cc2c(Nc3ccc(Br)cc3F)ncnc2cc1OCCn1ccnn1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Yang M et al. PET imaging of early response to the tyrosine kinase inhibitor ZD4190. Eur J Nucl Med Mol Imaging. 2011 Jul;38(7):1237-47. doi: 10.1007/s00259-011-1742-z. Epub 2011 Mar 1.