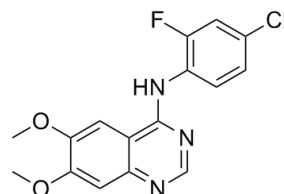


Product Name	: ZM 306416
Synonyms	: CB-676475
Cat No.	: M15640
CAS Number	: 690206-97-4
Molecular Formula	: C ₁₆ H ₁₃ ClFN ₃ O ₂
Formula Weight	: 333.74
Chemical Name	: 4-[(4'-Chloro-2'-fluoro)phenylamino]-6,7-dimethoxyquinazoline
Description	: ZM 306416 is a VEGFR (Flt and KDR) inhibitor for VEGFR1 with IC ₅₀ of 0.33 μM, but also found to inhibit EGFR with IC ₅₀ of <10 nM.
Pathway	: Tyrosine Kinase
Target	: Bcr-Abl
Receptor	: Abl; Src; VEGFR1
Solubility	: DMSO: 67 mg/mL (200.75 mM)
SMILES	: <chem>COC1=CC2=NC=NC(NC3=CC=C(Cl)C=C3F)=C2C=C1OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Antczak C, et al. J Biomol Screen, 2012, 17(7), 885-899.