ZM-323881

VEGFR inhibitor

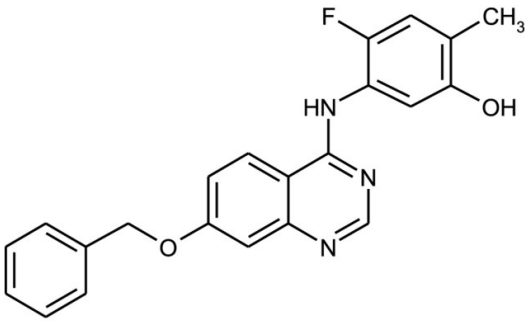
Potent and selective inhibitor of the kinase activity of the human vascular endothelial growth factor receptor 2 (VEGFR2/KDR). Selectively inhibits VEGFR2 over VEGFR1 and other receptor tyrosine kinases with an IC_{50} = 2nM. Useful tool for exploring the biology of VEGFR receptors.

Citations: 3 View Online »

Ordering Information Order Online »

BML-EI385-0001	1mg

Manuals, SDS & CofA View Online »

F CH3 HN OH N O N	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for 1 year as supplied. Stock solutions can be stored at -20°C for up to 3 months.
Short Term Storage	-20°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	5-((7-Benzyloxyquinazolin-4-yl)amino)-4-fluoro-2-methyl phenol
Appearance	White to off-white solid.
CAS	193001-14-8
Couple Target	VEGFR
Couple Type	Inhibitor
Formula	$C_{22}H_{18}FN_3O_2$
MW	375.4
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (3 mg/ml).
Source	Synthetic.

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