PD 173074

Cell-permeable, potent inhibitor of FGF and VEGF receptors.

A cell-permeable compound that acts as a potent, ATP-competitive, and reversible inhibitor of FGF and VEGF receptors. PD 173074 inhibits PDGFR and c-Src only at much higher concentration. Shown to inhibit the autophosphorylation of endogenous FGFR1 and overexpressed VEGFR2.

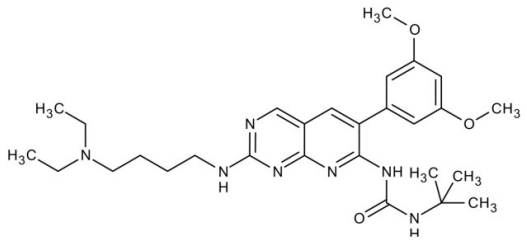
Ordering Information

Order Online »

ENZ-CHM112-0010	10mg

Manuals, SDS & CofA

View Online »


H3C
O
CH3
O
H3C
N
N
N
N
H
N
N
NH
H3C
CH3
CH3
O
N
H

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-t-Butyl-3-(6-(3,5-dimethoxyphenyl)-2-(4-diethylaminobutylamino)-pyrido[2,3-d]pyrimidin-7-yl)urea
Appearance	White powder solid.
CAS	219580-11-7
Couple Target	FGF receptor, VEGFR
Couple Type	Inhibitor
Formula	$C_{28}H_{41}N_7O_3$
MW	523.7
Purity	≥99% (HPLC)
Solubility	Soluble in DMSO or methanol.

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