AG-1296

PDGF receptor tyrosine kinase inhibitor

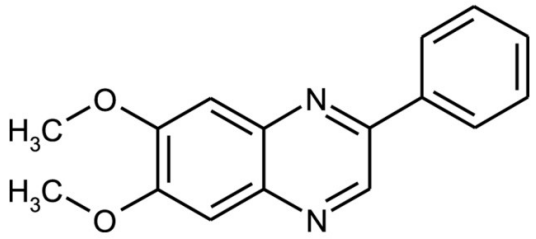
A potent inhibitor of PDGF receptor tyrosine kinase (IC_{50}=1 μM). Also inhibits FGF receptor tyrosine kinase and c-kit. Induces apoptosis in a small-cell lung cancer cell line (H526).

Citations: 3 View Online »

Ordering Information Order Online »

BML-EI303-0005	5mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions at -20°C for up to 3 months.
Handling	Store tightly sealed in the dark. Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Tyrphostin AG 1296, 6,7-Dimethoxy-3-phenylquinoxaline
Appearance	Off-white to brownish solid.
CAS	146535-11-7
Couple Target	c-Kit, EGFR, PDGF receptor
Couple Type	Inhibitor
Formula	$C_{16}H_{14}N_2O_2$
MW	266.3
Purity	≥98% (TLC)
Solubility	Soluble in DMSO or dichloromethane.

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