MAZ51

VEGFR-3 inhibitor

Inhibits vascular endothelial cell growth factor-C (VEGF-C)-induced intracellular phosphorylation of VEGFR-3 (Flt-4) (IC_{50}=1μM).

Citations: 4 View Online »

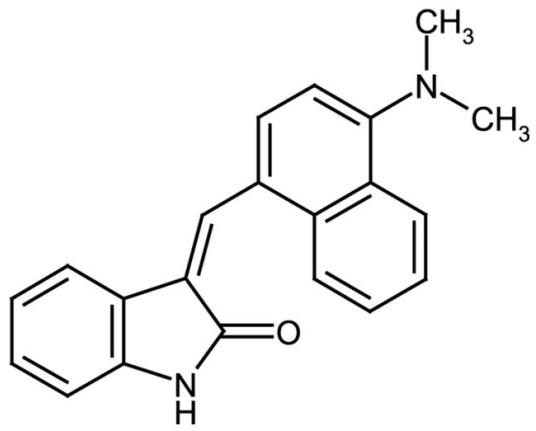
Ordering Information

Order Online »

ALX-270-342-M002	2mg

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light. Keep under inert gas.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	3-(4-Dimethylamino-naphthalen-1-yl-methylene)-1,3-dihydro-indol-2-one
Appearance	Orange crystals.
CAS	163655-37-6
Couple Target	VEGFR
Couple Type	Inhibitor
Formula	$C_{21}H_{18}N_2O$
Identity	Identity determined by MS, 1H- and 13C-NMR.
MW	314.4
Purity	≥98%
Solubility	Soluble in DMSO.

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