SU11652

VEGFR inhibitor

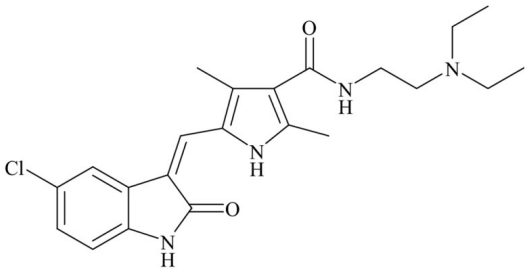
Potent, ATP-competitive and cell permeable inhibitor of tyrosine kinases (VEGF-R2 IC_{50}=27nM, PDGF-Rβ IC_{50}=3nM). Also inhibits wild-type and all mutant forms of Kit in mast cells (IC_{50}'s=10 to 100nM) resulting in cell cycle arrest and apoptosis. Su11652 was also shown to induce autophagy in MCF-7 cells.

Citations: 3 View Online »

Ordering Information Order Online »

BML-EI408-0001	1mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 6 months after receipt whenstored at -20°C.
Handling	Solutions can be stored at -20°C for up to 3 months.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	5-[5-Chloro-2-oxo-1,2-dihydroindol-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylaminoethyl)amide
Appearance	Orange solid.
CAS	326914-10-7
Couple Target	VEGFR
Couple Type	Inhibitor
Formula	$C_{22}H_{27}ClN_4O_2$
MW	414.9
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (>25 mg/ml).

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com