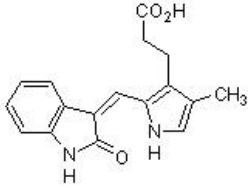


Product datasheet

SU-5402, VEGFR and FGFR inhibitor ab141368

[1 References](#) [1 Image](#)

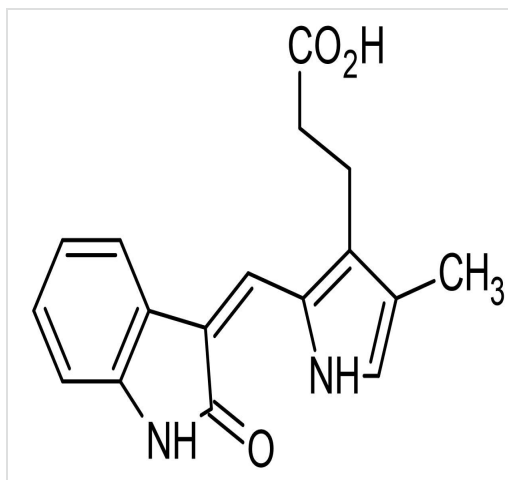
Overview

Product name	SU-5402, VEGFR and FGFR inhibitor
Description	Potent, selective VEGFR and FGFR inhibitor
Biological description	Potent, selective VEGFR and FGFR inhibitor (IC ₅₀ values are 0.02 (VEGFR2), 0.03 (FGFR1), 0.51 (PDGFRβ) and >100 μM (EGFR)). Attenuates integrin β4-induced differentiation of neural stem cells. Shows antitumor effects <i>in vivo</i> .
Purity	> 97%
CAS Number	215543-92-3
Chemical structure	

Properties

Chemical name	2-[(1,2-Dihydro-2-oxo-3H-indol-3-ylidene)methyl]-4-methyl-1H-pyrrole-3-propanoic acid
Molecular weight	296.33
Molecular formula	C ₁₇ H ₁₆ N ₂ O ₃
PubChem identifier	5289418
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>Cc1c[nH]c(c1CCC(=O)O)/C=C2/c3ccccc3NC2=O</chem>
Source	Synthetic

Images



Chemical Structure - SU-5402, VEGFR and FGFR inhibitor (ab141368)

2D chemical structure image of ab141368, SU-5402, VEGFR and FGFR inhibitor

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