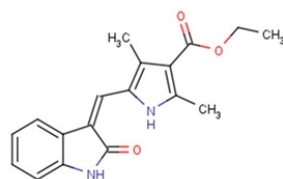


Product Name	: VEGFR2 KiN/Ase Inhibitor I
Synonyms	: SU-5408; SU 5408; VEGFR2 Kinase Inhibitor I
Cat No.	: M17339
CAS Number	: 15966-93-5
Molecular Formula	: C ₁₈ H ₁₈ N ₂ O ₃
Formula Weight	: 310.35
Chemical Name	: 5-[(1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid, ethyl ester
Description	: SU-5408, also known as VEGFR2 Kinase Inhibitor I, is a potent, cell-permeable inhibitor of mouse VEGFR2 kinase (IC ₅₀ = 70 nM).
Pathway	: Wnt/Notch/Hedgehog
Target	: Porcupine
Receptor	: VEGFR2
Solubility	: DMSO : 6 mg/mL. 19.33 mM;
SMILES	: <chem>O=C1Nc2c(/C=C/c1c(C)c(C(=O)OCC)c(C)[nH]1)cccc2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Sun L, et al. J Med Chem. 1998 Jul 2;41(14):2588-603.