SU5416
Catalogue Number : 2044690

Product Information

**Synonyms:** Semaxinib, SU-5416, SU 5416

**Chemical Name:** (3Z)-3-[[3,5-dimethyl-1H-pyrrol-2-yl]methylidene]-1H-indol-2-one

**Molecular Formula:** $C_{15}H_{14}N_2O$

**Molecular Weight:** 238.3

**CAS Number:** 204005-46-9

**Purity:** ≥98%

**Applications:** FA

**Formulation:** Crystalline solid

**Storage:** Product should be kept at -20°C.

Description
SU5416 is a potent and selective inhibitor of the Flk-1/KDR vascular endothelial growth factor (VEGF) receptor tyrosine kinase and also inhibits c-kit, RET, and FLT3. It is reported to inhibit tumor vascularization and suppress the growth of multiple tumor types.

Preparation & Storage
Soluble in organic solvents such as DMSO. DMSO up to 100mM.

References