

## Sunitinib Malate

Catalog No: #S0374

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## Description

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Product Name      | Sunitinib Malate                                 |
| Brief Description | Inhibitors                                       |
| Purification      | 98.00%                                           |
| Target Name       | FGFR inhibitor; PDGFR inhibitor; VEGFR inhibitor |
| Calculated MW     | 532.56                                           |
| Formulation       | C26H33FN4O7                                      |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent;  |

## Product Description

Research Area: Cancer

SMILES: CCN(CC)CCNC(=O)C1=C(NC(=C1C)/C=C\2/C3=C(C=CC(=C3)F)NC2=O)C.C([C@@H](C(=O)O)O)C(=O)O

Pathways: Angiogenesis; Tyrosine Kinase/Adaptors

Receptor: FGFR1; PDGFR $\beta$ ; VEGFR2

Boiling pt:

Melting pt: 189-191°C

Solubility: DMSO: 15 mg/mL (28.16 mM)

Appearance: Orange Powder

Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Sun L, et al. J Med Chem, 2003, 46(7), 1116-1119.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.