

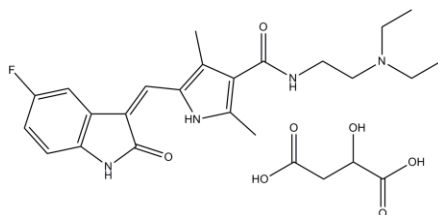
Sunitinib Malate

ALTERNATE NAME: Sunitinib Maleate, SU-11248, Sutent, PHA-290940AD, PNU-290940AD

CATALOG #:

1611-25	25 mg
1611-100	100 mg
1611-1000	1 g

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₇FN₄O₂·C₄H₆O₅

MOLECULAR WEIGHT: 532.56

CAS 341031-54-7

APPEARANCE: Solid

SOLUBILITY: DMSO (40 mg/ml)

PURITY: ≥99%

STORAGE: Keep cool and dry, Store at -20°C

DESCRIPTION: Sunitinib is a potent inhibitor of CSF-1 receptor kinase in an enzyme assay, with an IC₅₀ of 7 nM, and inhibits receptor phosphorylation in a cellular assay with an IC₅₀ of 61 nM. Sunitinib inhibits SCF-induced phosphotyrosine levels on KIT (IC₅₀ = 1 - 10 nM) and reduced SCF-stimulated ERK1/2 phosphorylation with an IC₅₀ value consistent with that for inhibition of KIT phosphotyrosine levels. Sunitinib also inhibited SCF-stimulated proliferation in NCI-H526 cells (IC₅₀ = 2 nM).

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- A 83-01 (Cat. No. 1725-1)
- ABT-869 (Cat. No. 1615-1,5)
- Axitinib (Cat. No. 1581-5, 25)
- BIBW2992 (Cat. No. 1616-1,5)
- BMS-599626 (Cat. No. 1614-1,5)
- Bosutinib (Cat. No. 1584-5, 25)
- Canertinib (Cat. No. 1617-5)
- Cediranib (Cat. No. 1613-1,5)
- CP-690550 (Cat. No. 1622-5,25)
- Dasatinib (Cat. No. 1586-25, 100)
- Enzastaurin (LY317615)(Cat. No. 1619-1,5)
- Erlotinib, Hydrochloride Salt (Cat. No. 1588-100,1000)
- EZSolution™ Staurosporine (Cat. No. 1745-01)
- EZSolution™ Sunitinib Malate (Cat. No. 1804-25)
- Gefitinib (Cat. No. 1589-5,25)
- Genistein (Cat. No. 1533-10, 100)
- Go 6976 (Cat. No. 1711-500)
- Imatinib Mesylate (Cat. No. 1625-100, 1000)
- Lapatinib Ditosylate (Cat. No. 1624-25,100)
- Nilotinib (Cat. No. 1750-25, 100)
- PD 153035, Hydrochloride (Cat. No. 1656-2)
- PD173074 (Cat. No. 1675-1)
- Saracatinib (Cat. No. 1582-5, 25)
- SB-431542 (Cat. No. 1674-1)
- Sorafenib (Cat. No. 1594-5, 25)
- Staurosporine (Cat. No. 1048-01,1)
- Tamoxifen Citrate (Cat. No. 1551-1000)
- SU-5402 (Cat. No. 1645-05)
- Tyrphostin AG 1295 (Cat. No. 1571-5)
- Tyrphostin AG 490 (Cat. No. 1570-5)
- Vandetanib (Cat. No. 1751-25, 100)

FOR RESEARCH USE ONLY! Not to be used on humans.