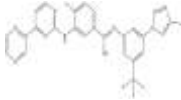


**PRODUCT: Radotinib**

<b>ALTERNATE NAME:</b>	4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyrazin-2-yl)pyrimidin-2-yl)amino)benzamide; IY-5511
<b>CATALOG #:</b>	9613-10, 50
<b>AMOUNT:</b>	10 mg, 50 mg
<b>STRUCTURE:</b>	
<b>MOLECULAR FORMULA:</b>	C <sub>27</sub> H <sub>21</sub> F <sub>3</sub> N <sub>8</sub> O
<b>MOLECULAR WEIGHT:</b>	530.5
<b>CAS NUMBER:</b>	926037-48-1
<b>APPEARANCE:</b>	White solid
<b>SOLUBILITY:</b>	DMSO
<b>PURITY:</b>	≥98% by HPLC
<b>STORAGE:</b>	Store at -20°C. Protect from air and light
<b>DESCRIPTION:</b>	Radotinib is a BCR-ABL1-specific second-generation tyrosine kinase inhibitor (TKI). Also inhibits PDGFR thereby blocking PDGFR-mediated signal transduction pathways. Displays antineoplastic activities.
<b>REFERENCE:</b>	Ahmet, E.E., and Soysal, T. (2015). <i>Haematologica</i> <b>100</b> , e39

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

**RELATED PRODUCTS:**

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)  
 Crizotinib (Cat. No. 1934-5, 25)  
 Dasatinib (Cat. No. 1586-25, 100)  
 Emodin (Cat. No. 1875-25, 100)  
 Enzastaurin (LY317615)(Cat. No. 1619-1,5)  
 Erlotinib, Hydrochloride Salt (Cat. No. 1588-100,1000)  
 EZSolution™ Staurosporine (Cat. No. 1745-01)  
 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 1498 (Cat. No. 1836-1,5)  
 SU-5402 (Cat. No. 1645-05)  
 Sunitinib Malate (Cat. No. 1611-100, 1000)  
 Tyrphostin AG 1295 (Cat. No. 1571-5)  
 Tyrphostin AG 490 (Cat. No. 1570-5)  
 Vandetanib (Cat. No. 1751-25, 100)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**