

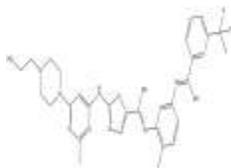
## PRODUCT: **UM-164**

**ALTERNATE NAME:** 2-[[6-[4-(2-Hydroxyethyl)-1-piperazinyl]-2-methyl-4-pyrimidinyl]amino]-N-[2-methyl-5-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-5-thiazolecarboxamide

**CATALOG #:** B2246-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>30</sub>H<sub>31</sub>F<sub>3</sub>N<sub>8</sub>O<sub>3</sub>S

**MOLECULAR WEIGHT:** 640.68

**CAS NUMBER:** 903564-48-7

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light

**DESCRIPTION:** UM-164 is a potent c-Src/p38 Kinase Inhibitor with In Vivo activity against Triple-Negative Breast Cancer.

**REFERENCES:** Gilani, R.A., *et al.* (2016). *Clin. Cancer Res.* **22**, 5087-5096.

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

### RELATED PRODUCTS:

Alsterpaullone (Cat. No. 1897-1, 5)  
AZD-6244 (Cat. No. 2234-5, 25)  
BIX01289 (Cat. No. 2670-1, 5)  
Butyrolactone I (Cat. No. 1690-200)  
Doramapimod (Cat. No. 1954-5, 25)  
Flavopiridol (Cat. No. 2090-1, 5)  
10Z-Hymenialdisine (Cat. No. 2212-250, 1000)  
Kenpaullone (Cat. No. 1904-1)  
MEK-162 (Cat. No. 2254-5, 25)  
PD1834352 (CI-1040) (Cat. No. 1585-1, 5, 25)  
EZSolution™ PD184352 (Cat. No. 1871-1)  
PD325901 (Cat. No. 1643-2, 5, 25)  
PD98059 (Cat. No. 1666-5)  
EZSolution™ PD98059 (Cat. No. 1783-5)  
RO-3306 (Cat. No. 2039-1, 5)  
Roscovitine (Cat. No. 1950-1, 5)  
RWJ-67657 (Cat. No. B2098-5,25)  
SB 203580 (Cat. No. 1712-1, 5)  
EZSolution™ SB203580 (1786-1)  
SB202190 (Cat. No. 2493-5, 25)  
Sorafenib (Cat. No. 1594-25, 100)  
TAK733 (Cat. No. 2460-5, 25)  
TG003 (Cat. No. 1905-5, 25)  
7, 3', 4'-Trihydroxyisoflavone (1886-25, 100)  
U0126 (Cat. No. 1668-5)  
UM-164 (Cat. No. B2246-5,25)  
VX-702 (Cat. No. 1598-1, 5)  
VX-745 (Cat. No. 2812-5, 25)

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