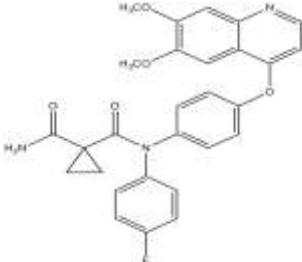


## Carbozantinib

<b>ALTERNATE NAME:</b>	N-(4-((6,7-Dimethoxyquinolin-4-yl)oxy)phenyl)-N-(4-fluorophenyl)cyclopropane-1,1-dicarboxamide
<b>CATALOG #:</b>	1935-5, 25
<b>AMOUNT:</b>	5 mg, 25 mg
<b>STRUCTURE:</b>	 <p>The chemical structure of Carbozantinib is shown. It features a central cyclopropane ring with two carbonyl groups. One carbonyl is attached to a primary amine group (-NH<sub>2</sub>), and the other is attached to a nitrogen atom. This nitrogen atom is also bonded to a 4-fluorophenyl ring and a 4-(6,7-dimethoxyquinolin-4-yloxy)phenyl ring. The quinoline ring system has methoxy groups at the 6 and 7 positions.</p>
<b>MOLECULAR FORMULA:</b>	C <sub>28</sub> H <sub>24</sub> FN <sub>3</sub> O <sub>5</sub>
<b>MOLECULAR WEIGHT:</b>	501.51
<b>CAS NUMBER:</b>	849217-68-1
<b>APPEARANCE:</b>	Off-white solid
<b>SOLUBILITY:</b>	DMSO
<b>PURITY:</b>	≥98% by HPLC
<b>STORAGE:</b>	Store at -20 °C. Protect from light
<b>DESCRIPTION:</b>	Cell-permeable. A potent inhibitor of MET, vascular endothelial growth factor receptor 2 (VEGFR2), and RET, with robust antiangiogenic, antitumor, and anti-invasive effects.
<b>REFERENCE:</b>	You, W.K., <i>et al.</i> (2011). <i>Cancer Res.</i> <b>71</b> , 4758-4768.
<b>HANDLING:</b>	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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

### 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)
- 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)