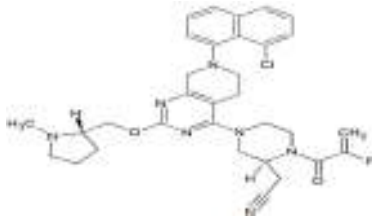


# MRTX-849

**ALTERNATE NAME:** 2-((S)-4-(7-(8-chloronaphthalen-1-yl)-2-(((S)-1-methylpyrrolidin-2-yl)methoxy)-5,6,7,8-tetrahydropyrido[3,4-d]pyrimidin-4-yl)-1-(2-fluoroacryloyl)piperazin-2-yl)acetonitrile

**CATALOG #:** B3320-5 5 mg  
B3320-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>32</sub>H<sub>35</sub>ClFN<sub>7</sub>O<sub>2</sub>

**MOLECULAR WEIGHT:** 604.12

**CAS NUMBER:** 2326521-71-3

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** >20 mg/ml DMSO

**DESCRIPTION:** MRTX-849 is a potent, and mutation-selective covalent inhibitor of KRAS G12C with potential antineoplastic activity. MRTX849 covalently binds to KRAS G12C at the cysteine at residue 12, locks the protein in its inactive GDP-bound conformation, and inhibits KRAS-dependent signal transduction.

**STORAGE TEMPERATURE:** -20°C. Protect from light

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

**RELATED PRODUCTS:**

AMG-510 (B2558)  
MTX-211 (B1968)  
MRTX-1257 (B2614)  
TVB-2640 (B3125)

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