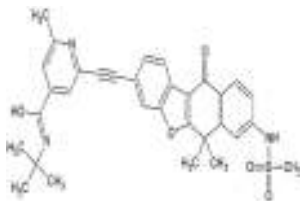


# CH7057288

**ALTERNATE NAME:** N-(tert-butyl)-2-((6,6-dimethyl-8-(methylsulfonamido)-11-oxo-6,11-dihydronaphtho[2,3-b]benzofuran-3-yl)ethynyl)-6-methylisonicotinamide  
CH-7057288

**CATALOG #:** B2514-5 5 mg  
B2514-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>32</sub>H<sub>31</sub>N<sub>3</sub>O<sub>5</sub>S

**MOLECULAR WEIGHT:** 569.68

**CAS NUMBER:** 2095616-82-1

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** >30 mg/ml DMSO

**DESCRIPTION:** CH7057288 as a potent and selective TRK (tropomyosin receptor kinase) inhibitor that may be useful in inhibiting TRK fusion-positive cancer cell growth. CH7057288 shows selective inhibitory activity against TRKA, TRKB, and TRKC in cell-free kinase assays and suppresses proliferation of TRK fusion-positive cell lines, but not that of TRK-negative cell lines.

**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:**

Altiratinib (9563)  
LOXO-101 (B2291)  
GW-441756 (B1147)  
LOXO-195 (B2226)  
GNF-5837 (B1339)

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