

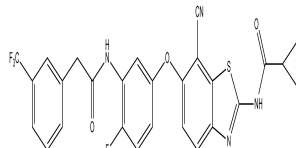
## TAK-632

**ALTERNATE NAME:** N-(7-cyano-6-(4-fluoro-3-(2-(3-(trifluoromethyl)phenoxy)acetamido)phenoxy)benzo[d]thiazol-2-yl)cyclopropanecarboxamide

**CATALOG #:** 2473-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>27</sub>H<sub>18</sub>F<sub>4</sub>N<sub>4</sub>O<sub>3</sub>S

**MOLECULAR WEIGHT:** 554.51

**CAS No.** 1228591-30-7

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO (>50 mg/ml)

**PURITY:** >98% by HPLC

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

**DESCRIPTION:** A selective pan-RAF inhibitor with IC<sub>50</sub> Values: 2.4 nM (BRAF V600E); 1.4 nM (C-RAF); 160 nM (VEGFR). TAK-632 displays significant cellular activity against mutated *BRAF* or mutated *NRAS* cancer cell lines.

**REFERENCES:** Okaniwa, M., *et al.* (2013). *J. Med. Chem.* **56**, 6478-6494.

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

**RELATED PRODUCTS:**

Gossypin (Cat. No. 2374-50, 250)

GW-5074 (Cat. No. 2412-5, 25)

PLX-4032 (Cat. No. 2235-5, 25)

ZM 336372 (Cat. No. 1789-1, 5)

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