**PRODUCT:** (+)-Blebbistatin

**ALTERNATE NAME:** 1,2,3,3a-tetrahydro-3aR-hydroxy-6-methyl-1-phenyl-4H-Pyrrolo[2,3-b]quinolin-4-one; (R)-Blebbistatin

**CATALOG #:** 2407-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**

![Chemical Structure](image)

**MOLECULAR FORMULA:** C_{18}H_{16}N_{2}O_{2}

**MOLECULAR WEIGHT:** 292.34

**CAS NUMBER:** 1177356-70-5

**APPEARANCE:** Yellow solid

**SOLUBILITY:** DMSO (~25 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** Cell-permeable. The inactive enantiomer of (-)-Blebbistatin (Cat. No. 2406), a selective inhibitor of non-muscle myosin II ATPases.


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

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

**RELATED PRODUCTS:**

(±)-Blebbistatin (Cat. No. 2405-5, 25)

(-)-Blebbistatin (Cat. No. 2406-1, 5)