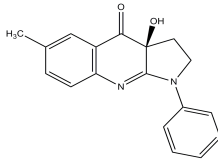


PRODUCT: (+)-Blebbistatin**ALTERNATE NAME:** 1,2,3,3a-tetrahydro-3aR-hydroxy-6-methyl-1-phenyl-4H-Pyrrolo[2,3-b]quinolin-4-one; (R)-Blebbistatin**CATALOG #:** 2407-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₆N₂O₂**MOLECULAR WEIGHT:** 292.34**CAS NUMBER:** 1177356-70-5**APPEARANCE:** 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.**REFERENCE:** Limouze, J., *et al.* (2004). *J. Muscle Res. Cell Motil.* **25**, 337-341; Straight, A.F., *et al.* (2003). *Science* **299**, 1743-1747.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

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

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

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