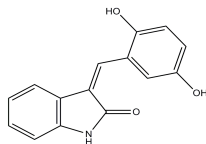


PRODUCT: Tripolin A**ALTERNATE NAME:** (3E)-3-[(2,5-Dihydroxyphenyl)methylene]-1,3-dihydro-2H-indol-2-one**CATALOG #:** 2307-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₅H₁₁NO₃**MOLECULAR WEIGHT:** 253.25**CAS NUMBER:** 1148118-92-6**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (~ 10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** At -20° C. Protect from air and light**DESCRIPTION:** A specific non-ATP competitive Aurora A kinase inhibitor. Does not significantly inhibit Aurora B kinase in mammalian cells. Reduces localization of pAurora A on spindle microtubules (MTs), affects centrosome integrity, spindle formation and length and MT dynamics in interphase.**REFERENCE:** Kesisova, I.A., *et al.* (2013). *PLoS One* e58485.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Aurora Kinase B Inhibitor (**Cat. No. 1583-5, 25**)Reversine (**Cat. No. 1851-1, 5**)Tozasertib (**Cat. No. 1595-25, 100**)EZSolution™ Tozasertib (**Cat. No. 1803-**ZM 447439 (**Cat. No. 2018-1, 5**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**