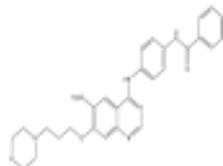


PRODUCT: ZM 447439**ALTERNATE NAME:** N-[4-[[6-Methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazoliny]amino]phenyl]benzamide**CATALOG #:** 2018-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₉H₃₁N₅O₄**MOLECULAR WEIGHT:** 513.59**CAS NUMBER:** 331771-20-1**APPEARANCE:** Orange solid**SOLUBILITY:** DMSO (100 mM)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from light.**DESCRIPTION:** Cell-permeable. A selective, ATP-competitive inhibitor of Aurora B kinase *in vitro* (IC₅₀ values are 50 nM, 250 nM and 1 μM for Aurora B, C and A kinases respectively). Selective over a range of other kinases including cdk1 and PLK1 (IC₅₀ > 10 μM).**REFERENCE:** Girdler, F., *et al.* (2006). *J. Cell Sci.* **119**, 3664-3675.**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. 1803-25)

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