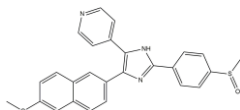


**PRODUCT: Tie2 Kinase Inhibitor****ALTERNATE NAMES:** Tie-2 Inhibitor, Tie2 Inhibitor, Tie-2 kinase inhibitor**CATALOG #:** B1338-5, -25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>26</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>S**MOLECULAR WEIGHT:** 439.5**CAS NUMBER:** 948557-43-5**APPEARANCE:** Orange-tan Solid**SOLUBILITY:** DMSO: 35 mg/ml (79.63 mM)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light.**DESCRIPTION:** Tie2 kinase inhibitor is a cell-permeable pyridinylimidazole that acts as a potent, reversible and selective Tie2 inhibitor with IC<sub>50</sub> of 0.25 μM.**REFERENCES:**  
1. Garcia-Manero G et al., A phase I study of oral ARRY-614, a p38 MAPK/Tie2 dual inhibitor, in patients with low or intermediate-1 risk myelodysplastic syndromes. Clin Cancer Res. 2015 Mar 1;21(5):985-94.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

- Altiratinib (Cat# 9563)
- Foretinib (Cat# 9476)

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