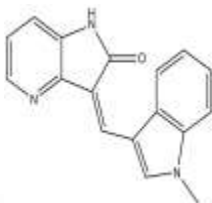


**PRODUCT: GW-441756****RELATED PRODUCTS:**

TrkA antibody (3194)

Phospho-TrkA Antibody (3503)

HumanCellExp™ TrkA, Human Recombinant (P1020)

**ALTERNATE NAME:** 1,3-Dihydro-3-[(1-methyl-1H-indol-3-yl)methylene]-2H-pyrrolo[3,2-b]pyridin-2-one**CATALOG #:** B1147-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>17</sub>H<sub>13</sub>N<sub>3</sub>O**MOLECULAR WEIGHT:** 275.31**CAS NUMBER:** 504433-23-2**APPEARANCE:** Red Solid**SOLUBILITY:** DMSO (~ 4 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** GW-441756 is potent and specific inhibitor of Trk A (tropomyosin-related kinase A) tyrosine kinase (IC<sub>50</sub> = 2 nM). This inhibition of TrkA reduces cell proliferation and enhances the effects of chemotherapeutic agents in sarcoma. GW-441756 displays >100-fold selectivity over a range of other kinases.**REFERENCES:** Wood, E.R., *et al.* (2004). *Bioorg.Med.Chem.Lett.*, **14**, 953-957**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**