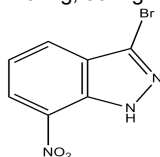


**PRODUCT: 3-Bromo-7-nitroindazole****ALTERNATE NAME:** 3-bromo-7-nitro-1H-indazole**CATALOG #:** 2361-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>7</sub>H<sub>4</sub>BrN<sub>3</sub>O<sub>2</sub>**MOLECULAR WEIGHT:** 242.03**CAS NUMBER:** 74209-34-0**APPEARANCE:** Light brown solid**SOLUBILITY:** DMSO (~ 25 mg/ml) or EtOH (~12 mg/ml)**PURITY:** ≥98%**STORAGE:** At -20° C. Protect from air and moisture**DESCRIPTION:** A more potent inhibitor of nNOS than 7-nitroindazole (Cat. No. 2360) in vitro, but unlike 7-nitroindazole, it is also potent against iNOS. The IC<sub>50</sub> values for inhibition of rat nNOS, bovine eNOS, and rat iNOS are 0.17, 0.86, and 0.29 μM, respectively.**REFERENCE:** Bland-Ward, P.A. and Moore, P.K. (1995). *Life Sci.* **57**, PL131-135.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

1400W hydrochloride (Cat. No. 2055-5, 25)

BEC (Cat. No. 2359-1, 5)

Diphenyleneiodonium chloride (Cat. No. 2358-5)

eNOS Antibody (Cat. No. 3426R-100)

L-NAME hydrochloride (Cat. No. 2356-100, 500, 1000)

L-NMMA acetate (Cat. No. 2348-5, 25, 100)

Nitric Oxide Colorimetric Assay Kit (Cat. No. K262-200)

Nitric Oxide Fluorometric Assay Kit (Cat. No. K252-20)

7-Nitroindazole (Cat. No. 2360-50, 250)

ODQ (Cat. No. 2501-10, 50)

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