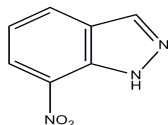


PRODUCT: 7-Nitroindazole**ALTERNATE NAME:** 7-nitro-1H-indazole; 7-NI**CATALOG #:** 2360-50, 250**AMOUNT:** 50 mg, 250 mg**STRUCTURE:****MOLECULAR FORMULA:** C₇H₅N₃O₂**MOLECULAR WEIGHT:** 163.13**CAS NUMBER:** 2942-42-9**APPEARANCE:** Brown solid**SOLUBILITY:** DMSO (~ 15 mg/ml) or EtOH (~4 mg/ml)**PURITY:** ≥97% by GC**STORAGE:** At -20°C. Protect from air and moisture**DESCRIPTION:** A non-selective, reversible and competitive inhibitor of NOS isoforms in vitro. The IC₅₀ values for inhibition of rat nNOS, bovine eNOS, and rat iNOS are 0.71, 0.78, and 5.8 μM, respectively. However, it shows good anti-nociceptive effects in vivo without affecting blood pressure via inhibition of eNOS.**REFERENCE:** Moore, P.K., *et al.* (1993). *Br. J. Pharmacol.* **108**, 296-297.**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)

3-Bromo-7-nitroindazole (Cat. No. 2361-10, 50)

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)

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

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