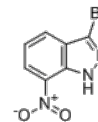


Product Name : 3-Bromo-7-Nitroindazole
Cat. No. : PC-35420
CAS No. : 74209-34-0
Molecular Formula : C₇H₄BrN₃O₂
Molecular Weight : 242.032
Target : Nitric Oxide Synthase (NOS)
Solubility : 10 mM in DMSO



Biological Activity

3-Bromo-7-Nitroindazole (3B7N) is a more potent inhibitor of **nNOS** than 7-nitroindazole in vitro, is also potent against iNOS, inhibits rat nNOS, bovine eNOS, and rat iNOS with IC₅₀ of 0.17, 0.86, and 0.29 μM.

References

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- Gocmez SS, et al. *Pharmacol Biochem Behav.* 2015 Apr;131:19-25.
- Widdowson PS, et al. *Br J Pharmacol.* 1996 Apr;117(8):1761-7.
- Vaupel DB, et al. *Eur J Pharmacol.* 1997 Apr 11;324(1):11-20.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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