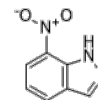


Product Name : 7-Nitroindazole (7-NI)
Cat. No. : PC-23711
CAS No. : 2942-42-9
Molecular Formula : C₇H₅N₃O₂
Molecular Weight : 163.14
Target : Nitric Oxide Synthase (NOS)
Solubility : 10 mM in DMSO



Biological Activity

7-Nitroindazole (7-NI) is a selective and BBB-penetrable inhibitor of nNOS, inhibits the activity of central NOS with an IC₅₀ of 0.47 μM in the cerebellum of mice, has anti-injurious and neuroprotective properties.

References

Moore PK, et al. Br J Pharmacol. 1993 Feb;108(2):296-7.

Memarpour S, et al. 2020 Nov;45(11):2775-2785.

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

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