

7-Nitroindazole (7-NI)

A selective inhibitor for nitric oxide synthase (NOS) in brain tissues.



Product attributes

CAS number	2942-42-9
Molecular weight	163.1
Storage Conditions	Store at 2 to 8 °C, Desiccate

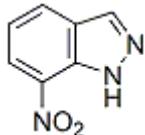
Product Description

7-Nitroindazole (7-NI) is a selective inhibitor for the brain nitric oxide synthase (NOS) and is often used to study of nitric oxide (NO) activity in the brain.

- Selective inhibition of nitric oxide synthase in brain tissues
- Yellow orange solid soluble in DMSO

If a variety of NOS inhibitors are needed, we offer a [NOS Inhibitor Kit](#) which contains four four NOS inhibitors: [7-NI \(00240\)](#) (50 mg), [L-NMMA \(00241\)](#) (25 mg), [L-NIL \(00242\)](#) (5 mg) and [L-NIO \(00243\)](#) (5 mg). We also have a selection of dyes and probes for detecting [nitric oxide or reactive oxygen in cells](#).

Molecular Structure:



References

1. Meth in Enzymol 268, 393 (1995), [DOI: 10.1016/S0076-6879\(96\)68041-0](https://doi.org/10.1016/S0076-6879(96)68041-0)
2. Stroke 26, 2172 (1995), [DOI: 10.1161/01.STR.26.11.2172](https://doi.org/10.1161/01.STR.26.11.2172)
3. Br J Pharmacol 110, 225 (1993), [DOI: 10.1111/j.1476-5381.1993.tb13796.x](https://doi.org/10.1111/j.1476-5381.1993.tb13796.x)

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