

3-Bromo-7-nitroindazole

Cat. No. CEI-0642

Lot. No. (See product label)

Introduction

Description A more potent inhibitor of nNOS than 7-nitroindazole in vitro, but unlike 7-nitroindazole, it is also potent against iNOS. The IC₅₀ values for inhibition of rat nNOS, bovine eNOS, and rat iNOS are 0.17, 0.86, and 0.29 μ M, respectively.

Product Information

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|--------------------------|---|
| Appearance | White solid |
| CAS No. | 74209-34-0 |
| Molecular Formula | C ₇ H ₄ BrN ₃ O ₂ |
| Chemical Name | 3-bromo-7-nitro-1H-indazole |
| Molecular Weight | 554.7 |
| Purity | >95% by HPLC |
| Targets | Arg1, ARG2 |
| Solubility | DMSO (~ 10 mg/ml) |

Storage and Shipping Information

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| Storage | -20 centigrade |
| Shipping Conditions | Gel pack |