

## 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 IC<sub>50</sub> values for inhibition of rat nNOS, bovine eNOS, and rat iNOS are 0.17, 0.86, and 0.29  $\mu$ M, respectively.

### Product Information

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

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack