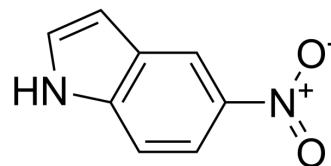


## 5-Nitroindole

Cat. No.:	HY-59273		
CAS No.:	6146-52-7		
Molecular Formula:	C <sub>8</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>		
Molecular Weight:	162.15		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (616.71 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.1671 mL	30.8356 mL	61.6713 mL
	5 mM	1.2334 mL	6.1671 mL	12.3343 mL
	10 mM	0.6167 mL	3.0836 mL	6.1671 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

5-Nitroindole is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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