Product Data Sheet

5-Nitroindole

Cat. No.: HY-59273 CAS No.: 6146-52-7 Molecular Formula: $C_8H_6N_2O_2$ 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)

| Preparing Stock Solutions | Solvent Mass Concentration | 1 mg | 5 mg | 10 mg |
|------------------------------|-------------------------------|-----------|------------|------------|
| | 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA