# Data Sheet (Cat.No.T13995)



## 1-Methyl-7-nitroisatoic anhydride

#### **Chemical Properties**

CAS No.: 73043-80-8

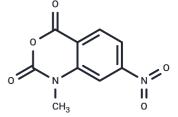
Formula: C9H6N2O5

Molecular Weight: 222.15

Appearance: no data available

Storage: keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



#### **Biological Description**

Description	1-Methyl-7-nitroisatoic anhydride (1M7) is a reagent. It detects local nucleotide flexibility, for probing 2'-hydroxyl reactivity.
Targets(IC50)	Others

#### **Solubility Information**

Solubility	DMSO: 50 mg/mL (225.07 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	4.5015 mL	22.5073 mL	45.0146 mL
5 mM	0.9003 mL	4.5015 mL	9.0029 mL
10 mM	0.4501 mL	2.2507 mL	4.5015 mL
50 mM	0.090 mL	0.4501 mL	0.9003 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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