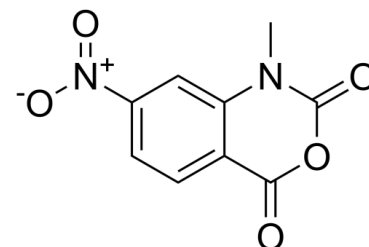


Data Sheet

Product Name:	1-Methyl-7-nitroisatoic anhydride
Cat. No.:	CS-5251
CAS No.:	73043-80-8
Molecular Formula:	C ₉ H ₆ N ₂ O ₅
Molecular Weight:	222.15
Target:	Fluorescent Dye
Pathway:	Others
Solubility:	DMSO : 50 mg/mL (225.07 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

1-methyl-7-nitroisatoic anhydride (1M7) is a reagent that detects local nucleotide flexibility, for probing 2'-hydroxyl reactivity.

CAIndexNames:

2H-3,1-Benzoxazine-2,4(1H)-dione, 1-methyl-7-nitro-

SMILES:

O=C(O1)N(C)C2=CC([N+](=O)[O-])=CC=C2C1=O

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

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