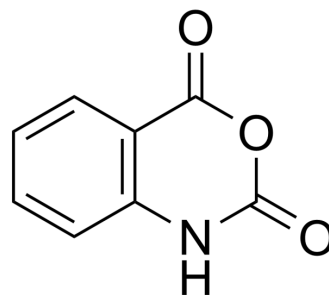


## Isatoic anhydride

Cat. No.:	HY-76222		
CAS No.:	118-48-9		
Molecular Formula:	C <sub>8</sub> H <sub>5</sub> NO <sub>3</sub>		
Molecular Weight:	163.13		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Isatoic anhydride is a molecule with a structure similar to trans-bis-isatoic anhydride (TBIA), but has only one reactive group. Isatoic anhydride forms monoadducts<sup>[1]</sup>.

### REFERENCES

[1]. Christy TW, et al. Direct Mapping of Higher-Order RNA Interactions by SHAPE-JuMP. *Biochemistry*. 2021 Jun 29;60(25):1971-1982.

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

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