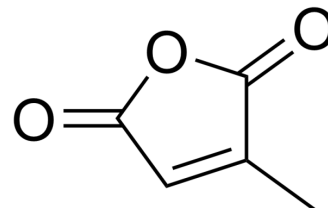


Citraconic anhydride

Cat. No.:	HY-78035
CAS No.:	616-02-4
Molecular Formula:	C ₅ H ₄ O ₃
Molecular Weight:	112.08
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Citraconic anhydride (Methylmaleic anhydride) is a derivative of maleic anhydride. Citraconic anhydride is utilized to block the proteins amino groups reversibly, stabilizes certain enzymes and improves their catalytic performance, or to reverse the effects of formalin fixation in tissue sections. Citraconic anhydride is irritating for skin and eyes^[1].

REFERENCES

[1]. Hermanson G T. Chapter 2-functional targets for bioconjugation[J]. Bioconjugate Techniques, 2013, 3: 127-228.

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

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