



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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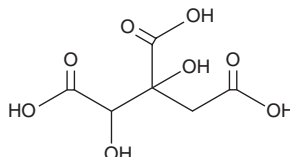
PRODUCT INFORMATION



(±)-Hydroxycitric Acid

Item No. 33191

CAS Registry No.: 6205-14-7
Formal Name: 3-C-carboxy-2-deoxy-pentarc acid
Synonym: HCA
MF: C₆H₈O₈
FW: 208.1
Purity: ≥60%
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

(±)-Hydroxycitric acid is supplied as a crystalline solid. A stock solution may be made by dissolving the (±)-hydroxycitric acid in the solvent of choice, which should be purged with an inert gas. (±)-Hydroxycitric acid is slightly soluble in dimethyl formamide.

Further dilutions of the stock solution into aqueous buffers or isotonic saline should be made prior to performing biological experiments. Ensure that the residual amount of organic solvent is insignificant, since organic solvents may have physiological effects at low concentrations. Organic solvent-free aqueous solutions of (±)-hydroxycitric acid can be prepared by directly dissolving the crystalline solid in aqueous buffers. The solubility of (±)-hydroxycitric acid in aqueous acid is approximately 10 mg/ml. We do not recommend storing the aqueous solution for more than one day.

Description

(±)-Hydroxycitric acid is a hydroxy derivative of citric acid.

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY

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