



# 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

### SZABO-SCANDIC HandelsgmbH

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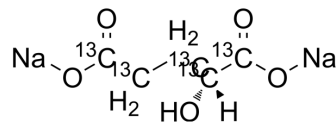
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## D- $\alpha$ -Hydroxyglutaric acid- $^{13}\text{C}_5$ disodium

<b>Cat. No.:</b>	HY-W779800
<b>CAS No.:</b>	1648909-80-1
<b>Molecular Formula:</b>	$^{13}\text{C}_5\text{H}_6\text{Na}_2\text{O}_5$
<b>Molecular Weight:</b>	197.04
<b>Target:</b>	Endogenous Metabolite; ATP Synthase; Reactive Oxygen Species; mTOR; Isotope-Labeled Compounds
<b>Pathway:</b>	Metabolic Enzyme/Protease; Membrane Transporter/Ion Channel; Immunology/Inflammation; NF- $\kappa$ B; PI3K/Akt/mTOR; Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

D- $\alpha$ -Hydroxyglutaric acid- $^{13}\text{C}_5$  disodium is the  $^{13}\text{C}$ -labeled D- $\alpha$ -Hydroxyglutaric acid (HY-113038). Radioactive isotopes labeled compounds can be used in metabolic analysis, allowing the movement of individual atoms to be precisely tracked and quantified<sup>[1]</sup>.

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

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