



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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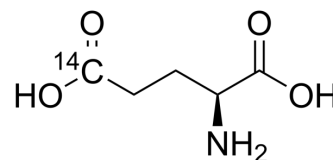
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L-Glutamic acid-14C

Cat. No.:	HY-14608S12
CAS No.:	24016-48-6
Molecular Formula:	C ₄ ¹⁴ CH ₉ NO ₄
Molecular Weight:	149.12
Target:	iGluR; Ferroptosis; Apoptosis
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L-Glutamic acid-14C is L-Glutamic acid (HY-14608) labeled with the radioactive isotope carbon-14. L-Glutamic acid is an excitatory amino acid neurotransmitter and an agonist for all subtypes of glutamate receptors (metabotropic, NMDA, and AMPA). L-Glutamic acid acts as an agonist in the release of DA from dopaminergic nerve terminals and can be used in the study of neurological diseases^[1].

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.

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

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