



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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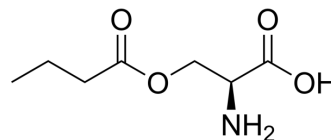
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SerBut

Cat. No.:	HY-162448
CAS No.:	63321-66-4
Molecular Formula:	C ₇ H ₁₃ NO ₄
Molecular Weight:	175.18
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SerBut is a serine conjugated butyrate prodrug with oral activity. SerBut has anti-inflammatory activity ^[1] .
In Vivo	SerBut (25 mg orally, once daily starting at 14 days) significantly inhibits arthritis in mice in the CAIA model [1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Cao S, et al. A serine-conjugated butyrate prodrug with high oral bioavailability suppresses autoimmune arthritis and neuroinflammation in mice. Nat Biomed Eng. 2024 Apr 1.

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

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