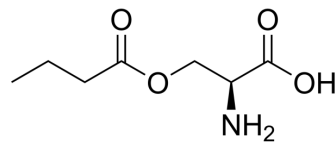


SerBut

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA