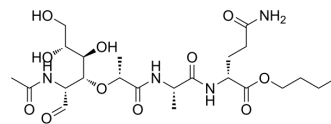


Murabutide

Cat. No.:	HY-106055
CAS No.:	74817-61-1
Molecular Formula:	C ₂₃ H ₄₀ N ₄ O ₁₁
Molecular Weight:	548.58
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Murabutide is a safe synthetic immunomodulator. Murabutide can reduce CD4 and CCR5 receptor expression and secrete high levels of beta-chemokines. Murabutide enhances nonspecific resistance against viral infections. Murabutide did not affect virus entry, reverse transcriptase activity or early proviral DNA formation in the cytoplasm of infected cells^[1].

REFERENCES

[1]. E C Darcissac, et al. The synthetic immunomodulator murabutide controls human immunodeficiency virus type 1 replication at multiple levels in macrophages and dendritic cells. *J Virol.* 2000, 74, 17.

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

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