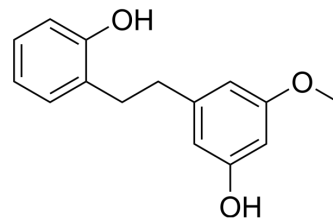


Batatasin IV

Cat. No.:	HY-N8760
CAS No.:	60347-67-3
Molecular Formula:	C ₁₅ H ₁₆ O ₃
Molecular Weight:	244.29
Target:	Aminopeptidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Batatasin IV is an LTA ₄ H inhibitor with anti-inflammatory activity. Batatasin IV is also a natural product that can be obtained from <i>Dioscorea batatas</i> . Batatasin IV can be used in research in the area of inflammation ^[1] .
IC ₅₀ & Target	LTA ₄ H ^[1] .

REFERENCES

[1]. Greg Petrucio, et al. Utilizing a copper-free Sonogashira reaction in the synthesis of the leukotriene a₄ hydrolase modulator batatasin IV. *Tetrahedron Lett.* 2020 Nov 19;61(47):152547.

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

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