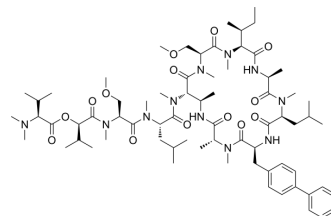


Sec61-IN-5

Cat. No.:	HY-156355
Molecular Formula:	C ₇₀ H ₁₁₃ N ₁₁ O ₁₄
Molecular Weight:	1332.71
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sec61-IN-5 (Compound 16c) is a Sec61 inhibitor. Sec61 shows cytotoxicity in A549 cells (IC₅₀: 0.27 nM). Sec61-IN-5 inhibits Sec61-dependent secretory function (IC₅₀: 0.08 nM)^[1].

REFERENCES

[1]. Suzuki R, et al. Design of Synthetic Surrogates for the Macrolactone Linker Motif in Coibamide A. ACS Med Chem Lett. 2023 Sep 19;14(10):1344-1350.

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

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