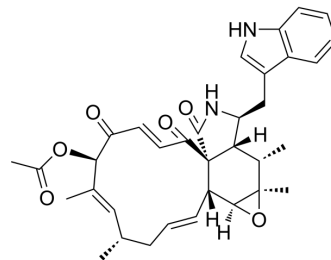


19-O-Acetylchaetoglobosin A

Cat. No.:	HY-126989
CAS No.:	50939-69-0
Molecular Formula:	C ₃₄ H ₃₈ N ₂ O ₆
Molecular Weight:	570.68
Target:	Arp2/3 Complex
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

19-O-Acetylchaetoglobosin A, a cytochalasan alkaloid, is a fungal metabolite originally isolated from *C. globosum* that has actin polymerization inhibitory and cytotoxic activities. 19-O-Acetylchaetoglobosin A is cytotoxic to HeLa cervical cancer cells^[1].

REFERENCES

[1]. Alessandro Probst, Christoph Tamm. Biosynthesis of the Cytochalasans. Biosynthetic studies on chaetoglobosin A and 19-O-acetylchaetoglobosin A. Helvetica. 1981 Nov 4, 64(7): 2065-2077.

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

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