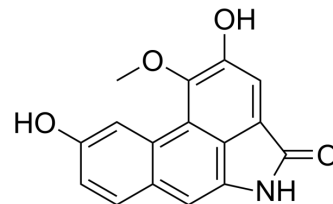


Aristolactam A IIIa

Cat. No.:	HY-N2892
CAS No.:	97399-91-2
Molecular Formula:	C ₁₆ H ₁₁ NO ₄
Molecular Weight:	281.26
Target:	DYRK
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aristolactam A IIIa (Sch 546909) is an aristolactam-type alkaloid that can be isolated from *Glycosmis chlorosperma*. Aristolactam A IIIa is a DYRK1A Inhibitor. Aristolactam A IIIa inhibits platelet aggregation induced by arachidonic acid (AA), collagen and platelet-activating factor (PAF). Aristolactam A IIIa has strong cytotoxic effect on HeLa cells^[1].

REFERENCES

[1]. Chia YC, et al. Aristolactams and dioxoaporphines from *Fissistigma balansae* and *Fissistigma oldhamii*. *J Nat Prod.* 2000 Aug;63(8):1160-3.

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

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