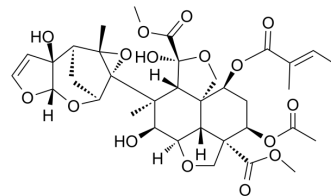


Azadirachtin

Cat. No.:	HY-126741
CAS No.:	11141-17-6
Molecular Formula:	C ₃₅ H ₄₄ O ₁₆
Molecular Weight:	720.71
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Azadirachtin, one of the most promising botanical insecticides, is widely used for pest control. Azadirachtin induces apoptosis in insect cell lines, including Sf9, SL-1 and BTI-Tn-5B1-4^[1].

REFERENCES

[1]. Shu B, Jia J, Zhang J, Sethuraman V, Yi X, Zhong G. DnaJ homolog subfamily A member1 (DnaJ1) is a newly discovered anti-apoptotic protein regulated by azadirachtin in Sf9 cells. BMC Genomics. 2018;19(1):413. Published 2018 May 29.

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

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