

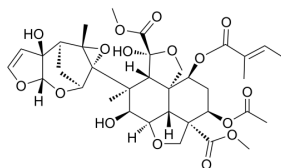
Azadirachtin

Cat. No.:	HY-126741
CAS No.:	11141-17-6
Batch No.:	159616
Chemical Name:	1H,7H-Naphtho[1,8-bc:4,4a-c']difuran-5,10a(8H)-dicarboxylic acid, 10-(acetyloxy)octahydro-3,5-dihydroxy-4-methyl-8-[[[(2E)-2-methyl-1-oxo-2-buten-1-yl]oxy]-4-[(1aR,2S,3aS,6aS,7S,7aS)-3a,6a,7,7a-tetrahydro-6a-hydroxy-7a-methyl-2,7-methanofuro[2,3-b]oxireno[e]oxepin-1a(2H)-yl]-, 5,10a-dimethyl ester, (2aR,3S,4S,4aR,5S,7aS,8S,10R,10aS,10bR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₅ H ₄₄ O ₁₆
Molecular Weight:	720.71
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.06%
Conclusion:	The product has been tested and complies with the given specifications.

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

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