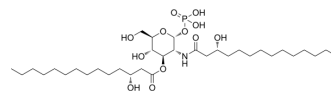


Lipid X

Cat. No.:	HY-130581
CAS No.:	86559-73-1
Molecular Formula:	C ₃₄ H ₆₆ NO ₁₂ P
Molecular Weight:	711.86
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lipid X is a novel monosaccharide precursor of Lipid A (the active moiety of gram-negative endotoxin). Lipid X is protective against endotoxin administered to mice and sheep and against life-threatening gram-negative infections in mice^[1].

REFERENCES

[1]. D T Golenbock, et al. Elimination and tissue distribution of the monosaccharide lipid A precursor, lipid X, in mice and sheep. *Antimicrob Agents Chemother.* 1988 Jan;32(1):37-41.

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

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