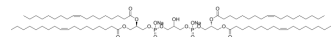


18:1 Cardiolipin disodium

Cat. No.:	HY-160202
CAS No.:	115404-77-8
Molecular Formula:	C ₈₁ H ₁₄₈ Na ₂ O ₁₇ P ₂
Molecular Weight:	1501.96
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

18:1 Cardiolipin disodium is a virulence regulator with two phosphate groups and four acyl chains. 18:1 Cardiolipin disodium can be used in the study of the regulation and mechanism of bacterial infection^[1].

REFERENCES

[1]. Weikum J, et al. The bacterial magnesium transporter MgtA reveals highly selective interaction with specific cardiolipin species. *Biochim Biophys Acta Mol Cell Res.* 2024 Jan;1871(1):119614.

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

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