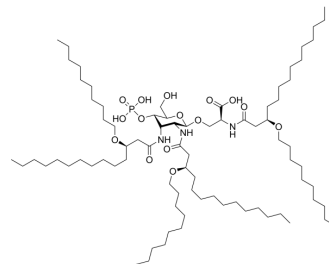


TLR4 agonist-1

Cat. No.:	HY-149650
CAS No.:	2374139-51-0
Molecular Formula:	C ₈₁ H ₁₅₈ N ₃ O ₁₅ P
Molecular Weight:	1445.11
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TLR4 agonist-1 (compound 17a) is a potent agonist of Toll-like Receptor 4 (TLR4), and induces the generation of MIP-1 β in RAW 264.7 and MM6 cells^[1].

REFERENCES

[1]. Khalaf JK, et al. Diamino Allose Phosphates: Novel, Potent, and Highly Stable Toll-like Receptor 4 Agonists. *J Med Chem.* 2023;66(20):13900-13917.

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

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