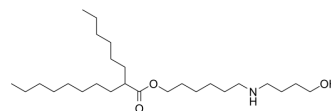


6-((4-Hydroxybutyl)amino)hexyl 2-hexyldecanoate

Cat. No.:	HY-W440815
CAS No.:	2644752-88-3
Molecular Formula:	C ₂₆ H ₅₃ NO ₃
Molecular Weight:	427.7
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-((4-Hydroxybutyl)amino)hexyl 2-hexyldecanoate is a lipid, it can be used to synthesis nanomaterials. 6-((4-Hydroxybutyl)amino)hexyl provides the use of the nano-lipid particle as the key component in nucleic acid delivery, including the components of the delivery carrier^[1].

REFERENCES

[1]. Hamilton Gregory Lawrence, et al. Nanomaterials comprising carbonates. WO2022140239. 2022.

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

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