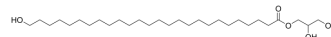


1-(26-Hydroxyhexacosanoyl)-glycerol

Cat. No.:	HY-N3957
CAS No.:	177602-14-1
Molecular Formula:	C ₂₉ H ₅₈ O ₅
Molecular Weight:	486.77
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	1-(26-Hydroxyhexacosanoyl)-glycerol is a potent antimalarial agent. 1-(26-Hydroxyhexacosanoyl)-glycerol shows antimalarial activity with an IC ₅₀ value of 9.48 μM for Plasmodium falciparum ^[1] .
IC ₅₀ & Target	Plasmodium

REFERENCES

[1]. He ZD, et al. Rourinoid and rouremin, antimalarial constituents from Rourea minor. Phytochemistry. 2006 Jul;67(13):1378-84.

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

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