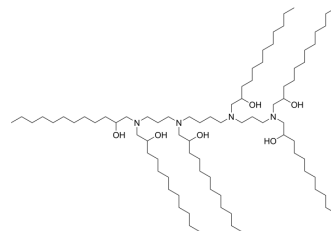


## C12-SPM

Cat. No.:	HY-163044
CAS No.:	2055647-81-7
Molecular Formula:	C <sub>82</sub> H <sub>170</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	1308.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

C12-SPM is a lipid nanoparticle that mediates siRNA delivery. C12-SPM has no significant cytotoxicity and can be used for research on hepatoviral diseases<sup>[1]</sup>.

## REFERENCES

[1]. Park HJ, et al. Galactosylated Lipidoid Nanoparticles for Delivery of Small Interfering RNA to Inhibit Hepatitis C Viral Replication In Vivo. *Adv Healthc Mater.* 2016 Nov;5(22):2931-2941.

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

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