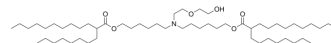


## ALC-0315 analogue-1

Cat. No.:	HY-153379
CAS No.:	2707440-55-7
Molecular Formula:	C <sub>56</sub> H <sub>111</sub> NO <sub>6</sub>
Molecular Weight:	894.48
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

ALC-0315 analogue-1 (compound P-10) is a cationic lipid. ALC-0315 analogue-1 is the raw material for synthesis of cationic liposome<sup>[1]</sup>.

### REFERENCES

[1]. Weng WG, et.al. Cationic lipid, liposome containing cationic lipid, nucleic acid pharmaceutical composition containing liposome, preparation and application thereof. CN113402405A.

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

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