



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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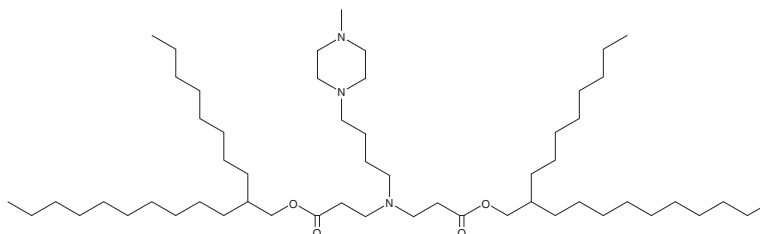
# PRODUCT INFORMATION



## Lipid C24

Item No. 37122

**CAS Registry No.:** 2767561-52-2  
**Formal Name:** bis(2-octyldodecyl)  
3,3'-((4-(4-methylpiperazin-1-yl)butyl)  
azanediyldipropionate  
**MF:** C<sub>55</sub>H<sub>109</sub>N<sub>3</sub>O<sub>4</sub>  
**FW:** 876.5  
**Purity:** ≥95%  
**Supplied as:** A solution in ethanol  
**Storage:** -20°C  
**Stability:** ≥1 year



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

Lipid C24 is a cationic ionizable lipid.<sup>1</sup> It has been used in combination with other lipids in the formation of lipid nanoparticles (LNPs).

### Reference

1. Buschmann, M.D., Paige, M., Alishetty, S., *et al.* Ionizable lipids and methods of manufacture and use thereof. *George Mason Research Foundation, Inc. and The Trustees of The University of Pennsylvania.* WO2022/081750A1 (2021).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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