



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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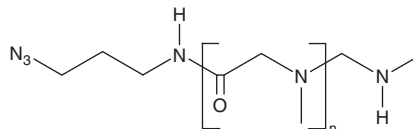
# PRODUCT INFORMATION



## Azide-Polysarcosine50

Item No. 39039

**Formal Name:** N-(3-azidopropyl)-2-(methyl((methylamino)methyl)amino)acetamide  
**Synonym:** Azide-pSar<sub>50</sub>, N<sub>3</sub>-Polysarcosine  
**MF:** (C<sub>3</sub>H<sub>5</sub>NO)<sub>n</sub>C<sub>5</sub>H<sub>13</sub>N<sub>5</sub>  
**Purity:** ≥90%  
**Supplied as:** A solid  
**Storage:** -20°C  
**Stability:** ≥4 years



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

### Laboratory Procedures

Azide-polysarcosine50 is supplied as a solid. A stock solution may be made by dissolving the azide-polysarcosine50 in the solvent of choice, which should be purged with an inert gas. Azide-polysarcosine50 is soluble in chloroform.

### Description

Azide-polysarcosine50 is an azide-containing form of the amine-functionalized hydrophilic polymer polysarcosine50.<sup>1</sup> Azide-polysarcosines have been used in the formation of hydrophobicity-masking antibody-drug conjugates for the selective release of monomethyl auristatin E (Item No. 16267) to tumors in rats.

### Reference

1. Viricel, W., Fournet, G., Beaumel, S., *et al.* Monodisperse polysarcosine-based highly-loaded antibody-drug conjugates. *Chem. Sci.* **10(14)**, 4048-4053 (2019).

#### 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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