



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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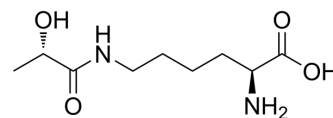
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## Lack free acid

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-W883690                                                                                                                     |
| CAS No.:           | 1227379-69-2                                                                                                                   |
| Molecular Formula: | C <sub>9</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub>                                                                   |
| Molecular Weight:  | 218.25                                                                                                                         |
| Target:            | Endogenous Metabolite                                                                                                          |
| Pathway:           | Metabolic Enzyme/Protease                                                                                                      |
| Storage:           | 4°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



### BIOLOGICAL ACTIVITY

| Description | Lack (free acid) is a lysine derivative used in lactate acylation studies <sup>[1]</sup> . |
|-------------|--------------------------------------------------------------------------------------------|
|-------------|--------------------------------------------------------------------------------------------|

### REFERENCES

[1]. Sun Y, et al. Genetic encoding of ε-N-L-lactyllysine for detecting delactylase activity in living cells. Chem Commun (Camb). 2022 Jul 28;58(61):8544-8547.

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

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