



# 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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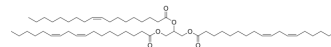
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## 1,3-Linolein-2-Olein

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N8181  |
| CAS No.:           | 2190-22-9   |
| Molecular Formula: | C <sub>57</sub> H <sub>100</sub> O <sub>6</sub>   |
| Molecular Weight:  | 881.4   |
| Target:            | Parasite  |
| Pathway:           | Anti-infection  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |   |
|---------------------------|---|
| Description               | 1,3-Linolein-2-Olein, a triglyceride, is an antileishmanial agent. 1,3-Linolein-2-Olein inhibits promastigotes of the parasite (IC <sub>50</sub> =0.079 ug/ml) and inhibits the growth of amastigotes (IC <sub>50</sub> = 40.03 ug/ml) <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | Leishmania  |

### REFERENCES

[1]. Banchiwossen Bekele, et al. Evaluation of antileishmanial activities of triglycerides isolated from roots of *Moringa stenopetala*. Medicinal Chemistry Research volume 22, pages 4592–4599 (2013).

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

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