



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

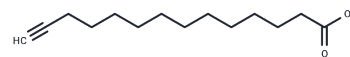
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## Alkynyl myristic acid

## Chemical Properties

CAS No. :	82909-47-5
Formula:	C <sub>14</sub> H <sub>24</sub> O <sub>2</sub>
Molecular Weight:	224.34
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Alkynyl myristic acid (13-Tetradecyn-1-oic acid) is an alkyl chain-based PROTAC linker.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

## Solubility Information

Solubility	DMSO: 90 mg/mL (401.2 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4575 mL	22.2876 mL	44.5752 mL
5 mM	0.8915 mL	4.4575 mL	8.915 mL
10 mM	0.4458 mL	2.2288 mL	4.4575 mL
50 mM	0.0892 mL	0.4458 mL	0.8915 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481