



# 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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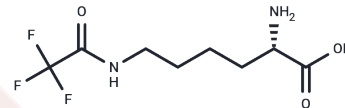
[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## H-Lys(Tfa)-OH

## Chemical Properties

CAS No. :	10009-20-8
Formula:	C <sub>8</sub> H <sub>13</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	242.2
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	H-Lys(Tfa)-OH is an inhibitor of L-lysine cyclodeaminase.
Targets(IC50)	Amino Acids and Derivatives

## Solubility Information

Solubility	H <sub>2</sub> O: Limited solubility, DMSO: Limited solubility, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1288 mL	20.6441 mL	41.2882 mL
5 mM	0.8258 mL	4.1288 mL	8.2576 mL
10 mM	0.4129 mL	2.0644 mL	4.1288 mL
50 mM	0.0826 mL	0.4129 mL	0.8258 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

Laurent Geiser and Jean-Luc Veuthey. Electrophoresis, 30(1), 36-49 (2009)

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

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