



# 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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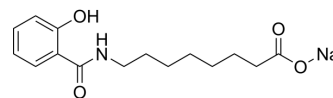
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## Salcaprozate sodium (Standard)

Cat. No.:	HY-114299R
CAS No.:	203787-91-1
Molecular Formula:	C <sub>15</sub> H <sub>20</sub> NNaO <sub>4</sub>
Molecular Weight:	301.31
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Salcaprozate (sodium) (Standard) is the analytical standard of Salcaprozate (sodium). This product is intended for research and analytical applications. Salcaprozate sodium (SNAC), an oral absorption promoter, and has the potential as a delivery agent for oral forms of heparin and insulin. Salcaprozate sodium could increase passive transcellular permeation across small intestinal epithelia based on increased lipophilicity arising from non-covalent macromolecule complexation<sup>[1][2]</sup>.

### REFERENCES

- [1]. Riley MGJ, et, al. Subchronic oral toxicity of salcaprozate sodium (SNAC) in Sprague-Dawley and Wistar rats. *Int J Toxicol*. Jul-Aug 2009; 28(4):278-93.
- [2]. Twarog C, et, al. Intestinal Permeation Enhancers for Oral Delivery of Macromolecules: A Comparison between Salcaprozate Sodium (SNAC) and Sodium Caprylate (C 10). *Pharmaceutics*. 2019 Feb 13; 11(2):78.
- [3]. Li Y, et, al. Impact of Sodium N-[8-(2-Hydroxybenzoyl)amino]-caprylate on Intestinal Permeability for Notoginsenoside R1 and Salvianolic Acids in Caco-2 Cells Transport and Rat Pharmacokinetics. *Molecules*. 2018 Nov 16; 23(11):2990.

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

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