



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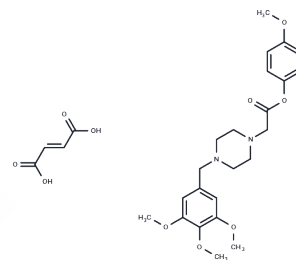
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

KB-5492 anhydrous

## Chemical Properties

CAS No. : 129200-10-8  
 Formula: C<sub>27</sub>H<sub>34</sub>N<sub>2</sub>O<sub>10</sub>  
 Molecular Weight: 546.57  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | KB 5492 is an agent of anti-ulcer. It preventing cysteamine-induced duodenal ulcers by stimulating duodenal HCO <sub>3</sub> <sup>-</sup> secretion. |
| Targets(IC50) | Others                                                                                                                                               |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8296 mL | 9.148 mL  | 18.2959 mL |
| 5 mM  | 0.3659 mL | 1.8296 mL | 3.6592 mL  |
| 10 mM | 0.183 mL  | 0.9148 mL | 1.8296 mL  |
| 50 mM | 0.0366 mL | 0.183 mL  | 0.3659 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

Shimohara K, Niida H, Okabe S. Effects of KB-5492, 1-(3,4,5-trimethoxybenzyl)-4-((4-methoxyphenyl)oxycarbonylmethyl) piperazine monofumarate monohydrate, on gastric lesions and gastric secretion in rats. Jpn J

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