



# 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

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)

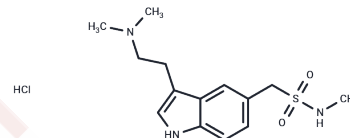
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Sumatriptan hydrochloride

## Chemical Properties

CAS No. :	103628-62-2
Formula:	C <sub>14</sub> H <sub>22</sub> ClN <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	331.86
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Sumatriptan (GR 43175) hydrochloride can be used in the research of migraine headache that is an orally active agonist of 5-HT <sub>1</sub> receptor. The K <sub>i</sub> values of Sumatriptan hydrochloride against 5-HT <sub>1D</sub> , 5-HT <sub>1B</sub> and 5-HT <sub>1A</sub> receptors are 17 nM, 27 nM and 100 nM, respectively. [1] [2].
-------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0133 mL	15.0666 mL	30.1332 mL
5 mM	0.6027 mL	3.0133 mL	6.0266 mL
10 mM	0.3013 mL	1.5067 mL	3.0133 mL
50 mM	0.0603 mL	0.3013 mL	0.6027 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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