



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

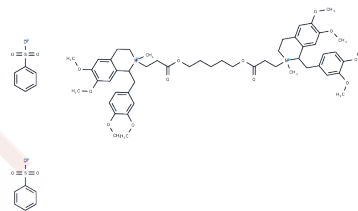
www.szabo-scandic.com

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

Atracurium besylate

Chemical Properties

CAS No. :	64228-81-5
Formula:	C ₆₅ H ₈₂ N ₂ O ₁₈ S ₂
Molecular Weight:	1243.49
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Atracurium besylate (51W89) is a non-depolarizing neuromuscular blocking agent with short duration of action. Its lack of significant cardiovascular effects and its lack of dependence on good kidney function for elimination provide clinical advantage over alternate non-depolarizing neuromuscular blocking agents.
Targets(IC50)	AChR

Solubility Information

Solubility	DMSO: 60 mg/mL (48.25 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8042 mL	4.0209 mL	8.0419 mL
5 mM	0.1608 mL	0.8042 mL	1.6084 mL
10 mM	0.0804 mL	0.4021 mL	0.8042 mL
50 mM	0.0161 mL	0.0804 mL	0.1608 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

Petrişor C, et al. J Invest Allergol Clin Immunol. 2015;25(5):372-3.

Spina R, Voss DM, Asnaghi L, Sloan A, Bar EE. Oncotarget. 2016 Jan 5;7(1):459-72.

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