



# 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

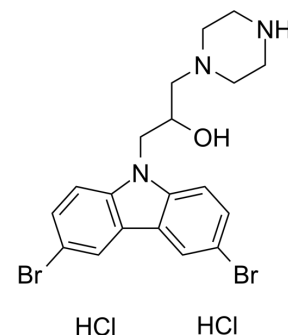
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## BAI1 hydrochloride

<b>Cat. No.:</b>	HY-110031
<b>CAS No.:</b>	329349-20-4
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>23</sub> Br <sub>2</sub> Cl <sub>2</sub> N <sub>3</sub> O
<b>Molecular Weight:</b>	540.12
<b>Target:</b>	Apoptosis; Bcl-2 Family
<b>Pathway:</b>	Apoptosis
<b>Storage:</b>	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 46.72 mg/mL (86.50 mM; Need ultrasonic and warming)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.8514 mL	9.2572 mL	18.5144 mL
	5 mM	0.3703 mL	1.8514 mL	3.7029 mL
	10 mM	0.1851 mL	0.9257 mL	1.8514 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

BAI1 hydrochloride is a selective apoptosis factor BAX allosteric inhibitors. BAI1 hydrochloride binds BAX and allosterically inhibits its activation. BAI1 hydrochloride has the potential to be used in the study of BAX dependent cell death-mediated diseases<sup>[1]</sup>.

### CUSTOMER VALIDATION

- Adv Funct Mater. 2023 Apr 28.
- Nat Commun. 2023 Nov 20;14(1):7547.
- Int J Mol Sci. 2023 May 11, 24(10), 8609.
- University of Rijeka. Faculty of Medicine. 2021 Jun.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

---

## REFERENCES

---

[1]. Garner TP, et al. Small-molecule allosteric inhibitors of BAX. Nat Chem Biol. 2019 Apr;15(4):322-330.

---

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA