



# 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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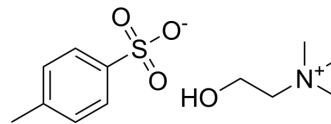
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## Choline tosylate

Cat. No.:	HY-W100403
CAS No.:	55357-38-5
Molecular Formula:	C <sub>12</sub> H <sub>21</sub> NO <sub>4</sub> S
Molecular Weight:	275.36
Target:	Phospholipase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Choline tosylate is a nucleophilic compound that inhibits phospholipase A2 and phospholipase C. Choline tosylate inhibits tumor growth in mice by inhibiting the formation of diacylglycerol (DAG)<sup>[1][2]</sup>.

### REFERENCES

- [1]. Yu L, et al. The interaction of phospholipase A2 with phospholipid analogues and inhibitors. *J Biol Chem.* 1990 Feb 15;265(5):2657-64.
- [2]. Trousil S. Choline Kinase Inhibition as a Treatment Strategy of Cancers with Deregulated Lipid Metabolism. Imperial College London, 2014.

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

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