



# 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) 

## Entacapone

**Catalog #:** 27621-1

**Lot #:** 190722

**Size:** 10 mg

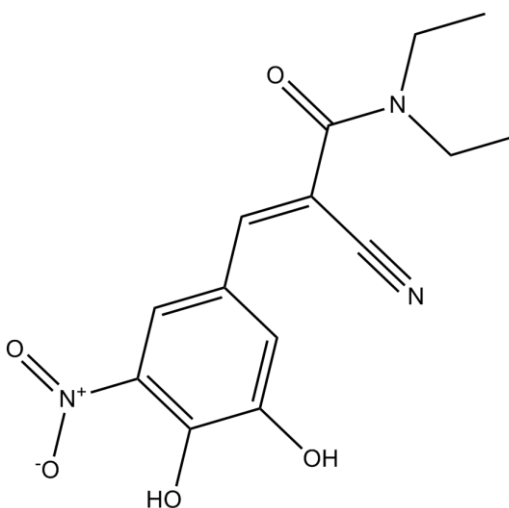
**CAS Registry #:** 130929-57-6

**Structure:**

**Purity:** ≥98%

**Chemical Formula:** C<sub>14</sub>H<sub>15</sub>N<sub>3</sub>O<sub>5</sub>

**Molecular Weight:** 305.3 Da



**Description:** Entacapone is a second-generation catechol-O-methyltransferase (COMT) inhibitor. Entacapone potently inhibits rat liver total COMT with IC<sub>50</sub> and K<sub>i</sub> values of 20.1 nM and 10.7 nM respectively. The IC<sub>50</sub> values of entacapone against rat liver soluble COMT (S-COMT) and rat liver membrane-bound COMT (MB-COMT) are 14.3 nM and 73.3 nM respectively.

**Storage/Stability:** Store at or below -20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.

**Solubility:** Soluble in DMSO 61 mg/ml, water <1 mg/ml, ethanol 2 mg/ml

**Reference(s):** Forsberg M, et al. *J Pharmacol Exp Ther.* 2003 Feb; **304(2)**:498-506.

OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

To place your order, please contact us by Phone **1.858.202.1401** Fax **1.858.481.8694**

Or you can Email us at: [info@bpsbioscience.com](mailto:info@bpsbioscience.com)

Please visit our website at: [www.bpsbioscience.com](http://www.bpsbioscience.com)