



# 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

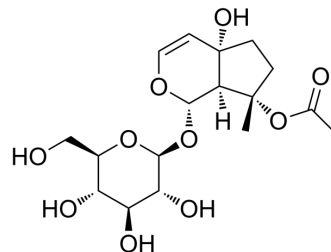
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Reptoside

Cat. No.:	HY-W750451
CAS No.:	53839-03-5
Molecular Formula:	C <sub>17</sub> H <sub>26</sub> O <sub>10</sub>
Molecular Weight:	390.38
Target:	Akt
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Reptoside, an iridoid glucoside, is a DNA damaging active agent. Reptoside has strong interactions with Trp352 and Tyr335 in AKT1<sup>[1]</sup>.

### REFERENCES

- [1]. Gören AC, et, al. DNA damaging activities of methanol extract of *Ajuga postii* and iridoid glucoside reptoside. *Nat Prod Res.* 2005 Jul;19(5):457-60.
- [2]. Wang T, et, al. Network pharmacology of iridoid glycosides from *Eucommia ulmoides* Oliver against osteoporosis. *Sci Rep.* 2022 May 6;12(1):7430.

**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

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