



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

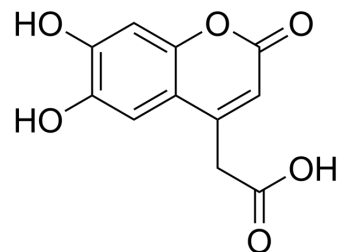
mail@szabo-scandic.com

www.szabo-scandic.com

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

6,7-Dihydroxy-4-coumarinylacetic acid

Cat. No.:	HY-D0064
CAS No.:	88404-14-2
Molecular Formula:	C ₁₁ H ₈ O ₆
Molecular Weight:	236.18
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6,7-Dihydroxy-4-coumarinylacetic acid is a potent and selective inhibitor of ALR2. 6,7-Dihydroxy-4-coumarinylacetic acid inhibits ALR2, SDH and ALR1 with IC₅₀s of 9.6, 288 and 66.3 μM, respectively. 6,7-Dihydroxy-4-coumarinylacetic acid clearly suppresses galactitol accumulation^[1].

REFERENCES

[1]. Kato A, et al. 6,7-Dihydroxy-4-phenylcoumarin as inhibitor of aldose reductase 2. *Bioorg Med Chem Lett.* 2010 Oct 1;20(19):5630-3.

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