



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

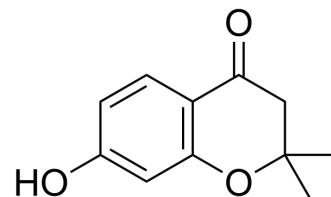
mail@szabo-scandic.com

www.szabo-scandic.com

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

7-Hydroxy-2,2-dimethyl-4-chromanone

Cat. No.: HY-W159303
CAS No.: 17771-33-4
Molecular Formula: C₁₁H₁₂O₃
Molecular Weight: 192.21
Target: C-type Lectin-like Receptor (CTLR)
Storage: 4°C, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	7-Hydroxy-2,2-dimethyl-4-chromanone (compound 41) is an inhibitor of DC-SIGN (Dendritic Cell-Specific Intercellular Adhesion Molecule 3 grabbing non-integrin), with an IC ₅₀ of 4.66 mM ^[1] . DC-SIGN is the C-type lectin receptor presenting on the surface of both macrophages and dendritic cells ^[2] .
IC₅₀ & Target	DC-SIGN

REFERENCES

[1]. Aaftaab Sethi, et al. Non-carbohydrate strategies to inhibit lectin proteins with special emphasis on galectins. Eur J Med Chem. 2021 Oct 15;222:113561.

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