



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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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

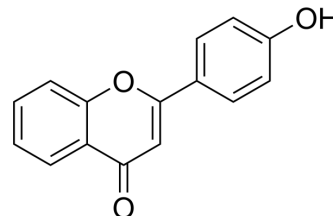
mail@szabo-scandic.com

www.szabo-scandic.com

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

4'-Hydroxyflavone

Cat. No.:	HY-W319094
CAS No.:	4143-63-9
Molecular Formula:	C ₁₅ H ₁₀ O ₃
Molecular Weight:	238.24
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	4'-Hydroxyflavone (compound 50) can inhibit aldose reductase, with a log ₁ /IC ₅₀ of 4.92 ^[1] .
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REFERENCES

[1]. Michael Fernández, et al. Quantitative structure-activity relationship to predict differential inhibition of aldose reductase by flavonoid compounds. *Bioorg Med Chem.* 2005 May 2;13(9):3269-77.

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