



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)



Tetrachloroaurate(III) sodium dihydrate

Cat. No.:	HY-W094511
CAS No.:	13874-02-7
Molecular Formula:	AuCl ₄ H ₄ NaO ₂
Molecular Weight:	397.8
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

Tetrachloroaurate III sodium dihydrate (Gold chloride sodium dihydrate) is utilized as catalyst in reactions like nucleophilic addition to multiple bonds, nucleophilic substitution of propargylic alcohols, and nonsymmetrical etherization^{[1][2]}.

REFERENCES

- [1]. Georgy M, et al., Gold(III)-catalyzed nucleophilic substitution of propargylic alcohols. J Am Chem Soc. 2005 Oct 19;127(41):14180-1.
- [2]. Cuenca AB, et al., Water compatible gold(III)-catalysed synthesis of unsymmetrical ethers from alcohols. Chemistry. 2008;14(5):1518-23.

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