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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

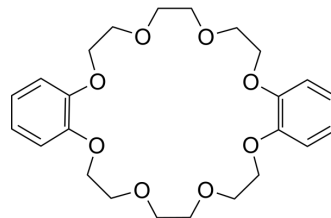
mail@szabo-scandic.com

www.szabo-scandic.com

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

Dibenzo-24-crown-8-ether

Cat. No.:	HY-W073183
CAS No.:	14174-09-5
Molecular Formula:	C ₂₄ H ₃₂ O ₈
Molecular Weight:	448.51
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dibenzo-24-crown-8-ether is a phase transfer catalyst that can reduce H²PtCl₆·6H₂O and FeCl₂·4H₂O in a thermal system to synthesize 17 nm monodispersed iron-platinum (FePt) alloy nanoparticles^[1].

REFERENCES

[1]. Wen M, Qi H, Zhao W, et al. Phase transfer catalysis: Synthesis of monodispersed FePt nanoparticles and its electrocatalytic activity[J]. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 312(1): 73-78.

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