



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Dipotassium tetrachloroplatinate

Cat. No.:	HY-112030
CAS No.:	10025-99-7
Molecular Formula:	Cl <sub>4</sub> K <sub>2</sub> Pt
Molecular Weight:	415.09
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

Dipotassium tetrachloroplatinate(Potassium tetrachloroplatinate(☒)) is an important reagent for the preparation of other platinum coordination complexes. Dipotassium tetrachloroplatinate can be used as a radiosensitizer to enhance the killing effect of hyperthermia. Dipotassium tetrachloroplatinate has anti-tumor activity<sup>[1]</sup>.

### REFERENCES

[1]. Franken A, Bosch BS, van der Merwe CJ, Du Plessis J, Du Plessis JL. In vitro skin permeation of potassium hexachloroplatinate and a comparison with potassium tetrachloroplatinate. Toxicol Lett. 2023 May 15;381:13-19.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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