



# 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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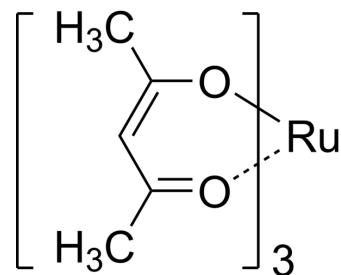
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## Ru(acac)<sub>3</sub>

Cat. No.:	HY-W020958
CAS No.:	14284-93-6
Molecular Formula:	C <sub>15</sub> H <sub>21</sub> O <sub>6</sub> Ru
Molecular Weight:	398.39
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ru(acac)<sub>3</sub> (Tris(acetylacetonato)ruthenium (III)) is a biochemical reagent that can be used as a biological material or organic compound for life science related research<sup>[1]</sup>.

### REFERENCES

- [1]. Keçeli E, et al. Ruthenium (III) acetylacetonate: a homogeneous catalyst in the hydrolysis of sodium borohydride[J]. Journal of Molecular Catalysis A: Chemical, 2008, 286(1-2): 87-91.
- [2]. Fiechter MR, et al. Toward Detection of the Molecular Parity Violation in Chiral Ru(acac)<sub>3</sub> and Os(acac)<sub>3</sub>. J Phys Chem Lett. 2022 Oct 27;13(42):10011-10017.
- [3]. Wojciechowska J, et al. Solar Light Induced Photon-Assisted Synthesis of TiO<sub>2</sub> Supported Highly Dispersed Ru Nanoparticle Catalysts. Materials (Basel). 2018 Nov 19;11(11):2329.

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

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