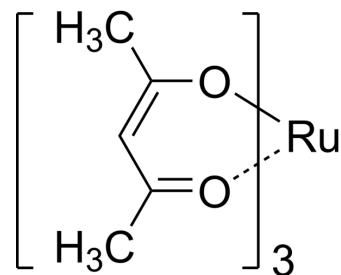


Ru(acac)₃

Cat. No.:	HY-W020958
CAS No.:	14284-93-6
Molecular Formula:	C ₁₅ H ₂₁ O ₆ 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)₃ (Tris(acetylacetonato)ruthenium (III)) is a biochemical reagent that can be used as a biological material or organic compound for life science related research^[1].

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)₃ and Os(acac)₃. J Phys Chem Lett. 2022 Oct 27;13(42):10011-10017.
- [3]. Wojciechowska J, et al. Solar Light Induced Photon-Assisted Synthesis of TiO₂ 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.

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