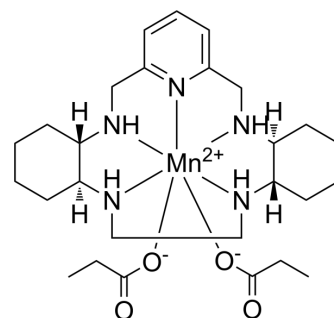


Rucosopasem manganese

Cat. No.:	HY-132829
CAS No.:	2248030-85-3
Molecular Formula:	C ₂₇ H ₄₅ MnN ₅ O ₄
Molecular Weight:	558.62
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Rucosopasem manganese (GC4711) is a selective superoxide dismutase mimetic that converts superoxide to hydrogen peroxide. Rucosopasem manganese can be used for the research of cancer ^[1] .
In Vitro	Rucosopasem manganese (GC4711) is a selective superoxide dismutase mimetic that converts superoxide to hydrogen peroxide ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. GRECO-2: A randomized, phase 2 study of stereotactic body radiation therapy (SBRT) in combination with GC4711 in the treatment of unresectable or borderline resectable nonmetastatic pancreatic cancer (PC).

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

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