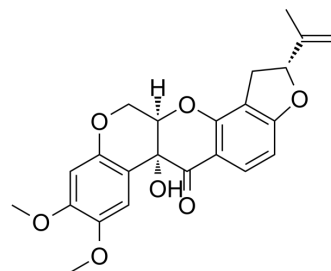


Rotenolone

Cat. No.:	HY-119694
CAS No.:	509-96-6
Molecular Formula:	C ₂₃ H ₂₂ O ₇
Molecular Weight:	410.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Rotenolone is an antiproliferative agent. Rotenolone shows antiproliferative activity against the ovarian cancer A2780, breast cancer BT-549, prostate cancer DU 145, NSCLC NCI-H460, and colon cancer HCC-2998 cell lines, with IC₅₀s of 0.95, 1.6, 2.7, 2.0, and 2.9 μM, respectively^[1].

REFERENCES

[1]. Harinantenaina L, et, al. Antiproliferative compounds from *Pongamiopsis pervilleana* from the Madagascar Dry Forest. *J Nat Prod.* 2010 Sep 24;73(9):1559-62.

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

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