α-Cembrenediol

MedChemExpress

Cat. No.:	HY-N8459	\checkmark
CAS No.:	57605-80-8	
Molecular Formula:	$C_{20}H_{34}O_{2}$	
Molecular Weight:	306.48	$\langle \rangle$
Target:	EBV	
Pathway:	Anti-infection	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

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Product Data Sheet

Inhibitors • **Screening Libraries** • Proteins

BIOLOGICAL ACTIVITY

 α -Cembrenediol is a potent inhibitor of EBV. α -Cembrenediol inhibits the early antigen of the Epstein-Bar virus. α -Description Cembrenediol also has anti-tumour activity^[1].

REFERENCES

[1]. Mudhish EA, et al. The Tobacco β-Cembrenediol: A Prostate Cancer Recurrence Suppressor Lead and Prospective Scaffold via Modulation of Indoleamine 2,3-Dioxygenase and Tryptophan Dioxygenase. Nutrients. 2022 Apr 4;14(7):1505.

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