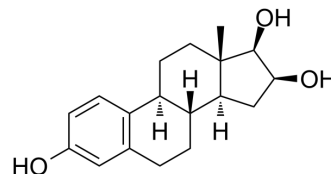


## 16-Epiestriol

Cat. No.:	HY-130046
CAS No.:	547-81-9
Molecular Formula:	C <sub>18</sub> H <sub>24</sub> O <sub>3</sub>
Molecular Weight:	288.38
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	16-Epiestriol is a metabolite of the endogenous estrogen estrone with antibacterial and anti-inflammatory effects[1][2][3].
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### REFERENCES

- [1]. Brinton LA, et al. Serum Estrogens and Estrogen Metabolites and Endometrial Cancer Risk among Postmenopausal Women. *Cancer Epidemiol Biomarkers Prev.* 2016 Jul;25(7):1081-9. ;Skariyachan S, et al. Natural epiestriol-16 act as potential lead molecule against prospective molecular targets of multidrug resistant *Acinetobacter baumannii*-Insight from in silico modelling and in vitro investigations. *Infect Genet Evol.* 2020 Aug;82:104314.;Latman NS, et al. 16-epiestriol: an anti-inflammatory steroid without glycogenic activity. *J Pharm Sci.* 1994 Jun;83(6):874-7.

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

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