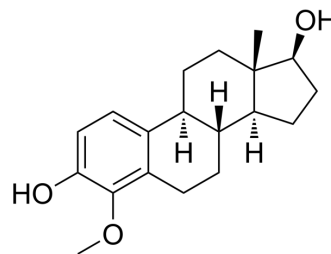


4-Methoxyestradiol

Cat. No.:	HY-148296
CAS No.:	26788-23-8
Molecular Formula:	C ₁₉ H ₂₆ O ₃
Molecular Weight:	302.41
Target:	DNA/RNA Synthesis; Reactive Oxygen Species
Pathway:	Cell Cycle/DNA Damage; Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Methoxyestradiol is methoxyestradiol that induces oxidative DNA damage in human lung epithelial cells. 4-Methoxyestradiol also elevates ROS and SOD activities in H1355 cells^[1].

REFERENCES

[1]. Yahsin Cheng, et al. 4-Methoxyestradiol-induced oxidative injuries in human lung epithelial cells. *Toxicol Appl Pharmacol.* 2007 May 1;220(3):271-7.

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

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