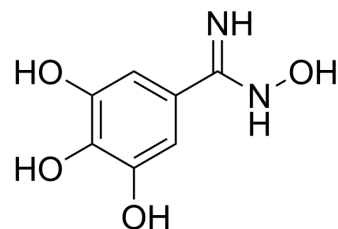


## Trimidox

Cat. No.:	HY-111008
CAS No.:	95933-74-7
Molecular Formula:	C <sub>7</sub> H <sub>8</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	184.15
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Trimidox (VF-233) is a ribonucleotide reductase inhibitor with antileukemic activities. Trimidox inhibits the growth of human promyelocytic leukemia HL-60 cells with an IC<sub>50</sub> of 35 μM<sup>[1]</sup>.

### REFERENCES

[1]. T Szekeres, et al. Synergistic growth inhibitory and differentiating effects of trimidox and tiazofurin in human promyelocytic leukemia HL-60 cells. *Blood*. 1994 Dec 15;84(12):4316-21.

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

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