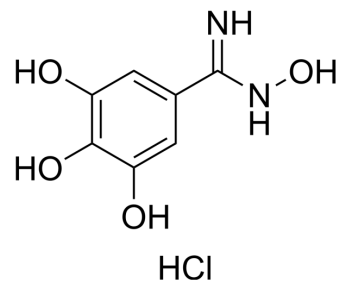


Trimidox hydrochloride

Cat. No.:	HY-111008A
CAS No.:	95933-75-8
Molecular Formula:	C ₇ H ₉ ClN ₂ O ₄
Molecular Weight:	220.61
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 hydrochloride (VF-233) is a ribonucleotide reductase inhibitor with antileukemic activities. Trimidox hydrochloride inhibits the growth of human promyelocytic leukemia HL-60 cells with an IC₅₀ of 35 μM^[1].

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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