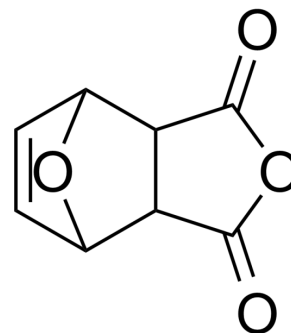


4,10-Dioxatri cyclo[5.2. 1.02.6]dec-8-ene-3,5-dione

Cat. No.:	HY-W102981
CAS No.:	5426-09-5
Molecular Formula:	C ₈ H ₆ O ₄
Molecular Weight:	166.13
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

4,10-Dioxatri cyclo[5.2. 1.02.6]dec-8-ene-3,5-dione is a purine nucleoside analog. Purine nucleoside analogs have broad antitumor activity targeting indolent lymphoid malignancies. Anticancer mechanisms in this process rely on inhibition of DNA synthesis, induction of apoptosis, etc^[1].

REFERENCES

[1]. Robak T, Robak P. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. *Curr Pharm Des.* 2012;18(23):3373-88.

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

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