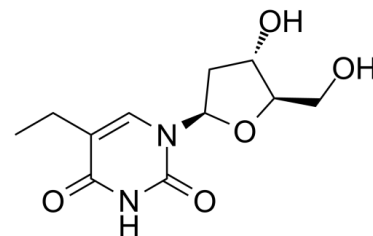


Data Sheet

Product Name:	Edoxudine
Cat. No.:	CS-4524
CAS No.:	15176-29-1
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O ₅
Molecular Weight:	256.26
Target:	Bacterial
Pathway:	Anti-infection
Solubility:	DMSO : ≥ 125 mg/mL (487.79 mM)



BIOLOGICAL ACTIVITY:

Edoxudine is an antiviral drug, is an analog of thymidine, shows effectiveness against herpes simplex virus.

References:

[1]. Kaul R, et al. [Penetration and action of edoxudine in vitro and in vivo]. *Arzneimittelforschung*. 1989 Mar;39(3):366-8.

CAIndexNames:

Uridine, 2'-deoxy-5-ethyl-

SMILES:

CC[C@H]1NC(=O)NC(=O)N1[C@H]2C[C@@H](O)[C@H](O)[C@H]2O

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

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