

Idoxuridine

Catalog No: tcsc2346



Available Sizes

Size: 1g

Size: 5g

Size: 10g

Size: 25g

Size: 100g



Specifications

CAS No:

54-42-2

Formula:

$C_9H_{11}IN_2O_5$

Pathway:

Anti-infection

Target:

HSV

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 65 mg/mL (183.56 mM)

Alternative Names:

5-IUdR; IDU; IdUrd; 5-Iodo-2'-deoxyuridine

Observed Molecular Weight:

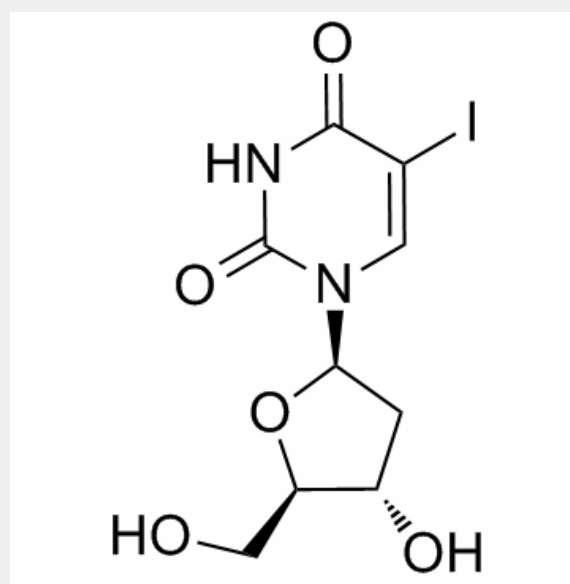
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Product Description

Idoxuridine is an antiviral agent for feline herpesvirus type-1 with IC₅₀ of 4.3 μM.

Target: herpesvirus type-1

Idoxuridine is mainly used topically to treat herpes simplex keratitis. Epithelial lesions, especially initial attacks presenting with a dendritic ulcer, are most responsive to therapy, while infection with stromal involvement are less responsive. Idoxuridine is ineffective against herpes simplex virus type 2 and varicella-zoster.



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