

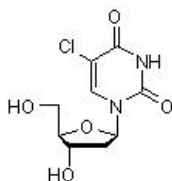
CldU (5-chloro-2'-deoxyuridine), Halogenated uridine derivative ab213715

[5 References](#) [画像数 1](#)

製品の概要

製品名	CldU (5-chloro-2'-deoxyuridine), Halogenated uridine derivative
製品の詳細	Halogenated uridine derivative
生理活性の詳細	Thymidine analogue, readily incorporated following phosphorylation, into newly synthesized DNA in place of thymidine. Used to study the miscoding potential of hypochlorous acid damage to DNA and DNA precursors.
CAS 番号	50-90-8

構造式

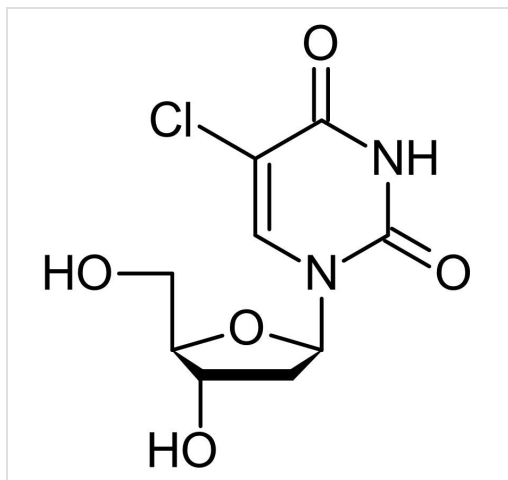


製品の特性

体系名	5-Chloro-2'-deoxyuridine
分子量	262.65
分子式	$C_9H_{11}ClN_2O_5$
PubChem 登録番号	65510
保存方法	Store at -20°C.
溶解性	Soluble in water
使用に関する注意	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES 線形表記C1[C@@H]([C@H](O[C@H]1N2C=C(C(=O)NC2=O)Cl)CO)O**由来**

Synthetic

画像

Chemical Structure - CldU (5-chloro-2'-deoxyuridine),
Halogenated uridine derivative (ab213715)

2D chemical structure image of ab213715, CldU (5-chloro-2'-deoxyuridine), Halogenated uridine derivative

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