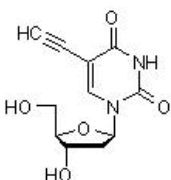


Product datasheet

EdU, DNA synthesis monitoring probe ab146186

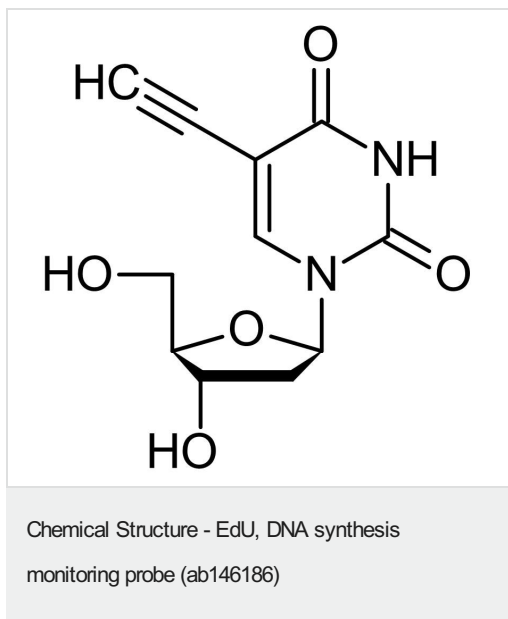
[17 References](#) [1 Image](#)

Overview

Product name	EdU, DNA synthesis monitoring probe
Description	DNA synthesis monitoring probe
Purity	> 98%
CAS Number	61135-33-9
Chemical structure	

Properties

Molecular weight	252.22
Molecular formula	C ₁₁ H ₁₂ N ₂ O ₅
PubChem identifier	472172
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 10 mM and in DMSO to 100 mM
Handling	<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>Toxic, 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	<chem>C#CC1=CN(C(=O)NC1=O)[C@H]2C[C@@H]([C@H](O2)CO)O</chem>
Source	Synthetic



2D chemical structure image of ab146186, EdU, DNA synthesis monitoring probe

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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