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Product Datasheet

5-Ethynyl-2'-deoxyuridine (5-EdU), CAS [[61135-33-9]] BCL-BCN-001-500

Article Name	5-Ethynyl-2'-deoxyuridine (5-EdU), CAS [[61135-33-9]]
Biozol Catalog Number	BCL-BCN-001-500
Supplier Catalog Number	BCN-001-500
Alternative Catalog Number	BCL-BCN-001-500
Manufacturer	baseclick
Category	Biochemikalien
Product Description	5-Ethynyl-2-deoxyuridine (5-EdU) is a nucleoside analog to thymidine and can be incorporated into DNA during DNA synthesis (see also our EdU cell proliferation assays for more information). The newly synthesized DNA carries an alkyne moiety that can ...
Molecular Weight	252.23 g/mol
Purity	98% (HPLC)
Form	Solid
CAS Number	[61135-33-9]
Formula	C ₁₁ H ₁₂ N ₂ O ₅
Application Notes	5-Ethynyl-2-deoxyuridine (EdU) is a nucleoside analog to thymidine and can be incorporated into DNA during DNA synthesis (see also our EdU cell proliferation assays for more information). The newly synthesized DNA carries an alkyne moiety that can be easily clicked to azides to assess cell proliferation, cell cycles, viability, etc.