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Product Datasheet

5-Ethynyl-2-deoxyuridine, CAS [[61135-33-9]] FBM-10-2794

Artikelname	5-Ethynyl-2-deoxyuridine, CAS [[61135-33-9]]
Artikelnummer	FBM-10-2794
Hersteller Artikelnummer	10-2794
Alternativnummer	FBM-10-2794-50MG,FBM-10-2794-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	DNA labeling...
Molekulargewicht	252.23
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	white or off-white solid
CAS Nummer	[61135-33-9]
Formel	C ₁₁ H ₁₂ N ₂ O ₅
Anwendungsbeschreibung	A novel agent for fast and sensitive detection of DNA synthesis in vivo ¹ . 5-EdU is incorporated into proliferating cells followed by detection with a fluorescent azide using click ligation ¹ . In contrast to the use of BrdU, the new method does not require sample fixation or DNA denaturation. May be used for studying cell proliferation in the central nervous system and may be combined with BrdU staining in a novel protocol allowing for double labeling of DNA synthesis ² .