

Certificate of Analysis						
Name	EDU 5-Ethynyl-2'-deoxyuridine *Click Chemistry*					
Catalog Number	7180	Lot: 51608				
CAS Number	61135-33-9		Formula: C ₁₁ H ₁₂ N ₂ O ₅		l ₂ O ₅	
Molecular Weight	252.23 (g/mol)					
-	Observed	Standard				
HPLC Purity	: 99% at 254 nm	≥ 90% at 254 nm				
Absorption (Methanol)						
Wavelength (λ_{max})	: 288 nm	288 ± 3 nm				
Extinction	: 11,200 cm ⁻¹ M ⁻¹		12,000 ± 1,000 cm ⁻¹ M ⁻¹			
Storage	Freeze: Store at -5 to - from light (L)	30°C (F), Pr	Protect from moisture (D), Protect			
Production Lot: 14	142 Release:	25-Jul-201	4 Exp	piration:	25-Jul-2024	
Structure	O HN C≡CH O C≡CH O H					

This data reflects the accuracy of the analysis of the subject lot For research use only. Not for human use. No animal source. This material is chemically synthesized and manufactured in the USA

Approved by:	Dianna M Wineinger	Date:	25-Jul-2014
	Analytical Services Manager		
Signature:	Dianna M Wineinger		