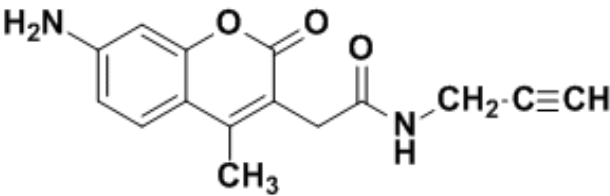


Certificate of Analysis (C of A)			
Name:	AMCA Alkyne [AMCA Propargylamide] *Click Chemistry* 7-Amino-4-methyl-3-coumarinylacetic Acid, Propargyl Amide		
Catalog Number:	7286	Lot:	50775
CAS Number:	N/A	Formula:	C ₁₅ H ₁₄ N ₂ O ₃
Molecular Weight:	270.28 (g/mol)		
	Observed	Standard	
HPLC Purity:	93% at 254 nm	≥ 90% at 254 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	350 nm	350 ± 3 nm	
Extinction:	16,800 cm ⁻¹ M ⁻¹	17,000 ± 1,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	442 nm	440 ± 4 nm	
TLC Purity:	> 97%	≥ 90%	
TLC System:	90:10 Chloroform / Methanol		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	15321	Release:	11-Mar-2016
		Expiration:	11-Mar-2026
Structure:			

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
 Analytical Services Manager

Date: 11-Mar-2016

Signature: 