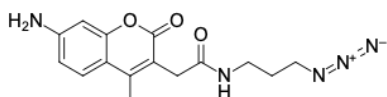


## AMCA azide

<http://hk.lumiprobe.com/p/amca-azide>

AMCA dye azide for [click chemistry](#) conjugation with terminal alkynes via a copper-catalyzed click reaction or strained cyclooctynes via a copper-free click reaction.

AMCA (aminomethylcoumarin acetate) is one of the brightest blue fluorescent dyes. This fluorophore has a relatively large Stoke's shift, high resistance to photobleaching, and pH-independent fluorescence from pH 4 to 10. AMCA is a widely used fluorophore for multiple-color labeling due to its minimal fluorescence overlap with green- and longer wavelength-emitting fluorescent dyes.



外观:

分子量: 315.33

分子式: C<sub>15</sub>H<sub>17</sub>N<sub>5</sub>O<sub>3</sub>

溶解度:

质量控制:

储存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/吸收极大值, 纳米: 348

ε, 摩尔吸光系数, cm<sup>-1</sup>: 17400

发射极大值, 纳米: 435

荧光量子产率: 0.91

CF<sub>260</sub>: 0.16

CF<sub>280</sub>: 0.13