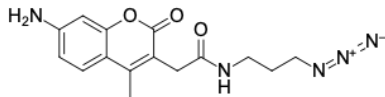


## AMCA azide

<http://cn.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 315.33

量:

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

式:

溶解

度:

质量

控制:

储存

条件:

法律 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试，且未经明示或暗示授权用于其他任何用途，包括但不限于体外诊断、人类或动物用途，以及商业用途。

激发/ 348

吸收

极大

值,

纳米:

$\epsilon$ , 摩 17400

尔吸

光系

数  $m^2$

发射 435

极大

值,

纳米:

荧光 0.91

量子

产率:

CF<sub>260</sub>: 0.16

CF<sub>280</sub>: 0.13