

AMCA-X, succinimidyl ester

Cat #:BMD00040

Lot #: Refer to product label

Amine reactive, UV excitable blue fluorescent probe similar to AMCA-H.

Product Information

Product name AMCA-X, succinimidyl ester

Specification

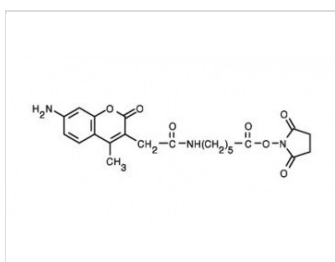


Fig. AMCA-X, succinimidyl ester structure formula

Product Properties

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| Storage instructions | Store at -20°C. The product can be stored for up to 12 months. Protect from light. |
| Shipping | Gel pack with blue ice. |
| Precautions | The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product. |

Additional Information

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| Background | AMCA-X, SE is one of the most popular blue fluorescent tagging molecules. It is widely used to label antibodies, proteins and small drug molecules. AMCA-X succinimidyl ester contains a seven-atom aminohexanoyl spacer, the so-called 'X' spacer, between the fluorophore and the reactive group. It is well known that the spacer between the fluorophore and the reactive group usually separates the fluorophore from the biomolecule to which it is conjugated, potentially reducing the quenching that typically occurs upon conjugation. In some cases, the 'X' spacer allows the dye to be more available for recognition by secondary detection reagents. |
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