

For research use only

7-Amino-4-trifluoromethylcoumarin (AFC)

This is intended for research use only. Not for use in diagnostic procedure.

DESCRIPTION:

The free form of AFC can be used as a fluorescent marker and standard in fluorometric caspase assays.

FORMULA: $C_{10}H_6NO_2F_3$

MOL.WEIGHT: 229.2

FORM: Yellow powder

SOLUBILITY: Soluble in methanol (25mg/ml)

PURITY: >99% by TLC

PACKAGE CONTENTS:

CODE No. BV-1077-3 100 mg

STORAGE CONDITIONS: room temperature

REFERENCES:

1. Fletcher, A., et al. (1977) Appl. Phys. 45: 295-299.
2. Bissel, E.R., et al. (1980) J.Org.Chem. 45: 2283-2289.

RELATED PRODUCTS:

1. Annexin V-FITC, -Cy3, and -EGFP Apoptosis Detection Kits
2. Annexin V-Biotin, and Unlabelled Reagents
3. Caspase-1, -2, -3, -5, -6, -8, -9 Fluorometric and Colorimetric Kits
4. Active Recombinant Human Caspase-3, and -9
5. Ready-to-use Caspase Inhibitors and Sets
6. Ready-to-use Caspase Substrates and Sets
7. Quick Apoptotic DNA Ladder Detection Kit
8. Ready-to-use Apoptosis Inducers and Set

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