

## Ac-IETD-AFC

Cat. No. CSUB-0742

Lot. No. (See product label)

### Introduction

#### Description

Ac-IETD-AFC is a fluorogenic substrate for caspase-8/caspase-3 processing enzyme and granzyme B. It is also a substrate for caspase-10. The IETD sequence is based on caspase-3 proenzyme cleavage site.

#### Applications

A substrate for caspase-8/caspase-3 processing enzyme and granzyme B

#### Synonyms

Caspase-8 Substrate IETD-AFC; N-Acetyl-Ile-Glu-Thr-Asp-7-amino-4-(trifluoromethyl)coumarin

### Product Information

#### Form

Solid

#### CAS No.

211990-57-7

#### Molecular Formula

C<sub>31</sub>H<sub>38</sub>F<sub>3</sub>N<sub>5</sub>O<sub>12</sub>

#### Molecular Weight

729.65

#### Solubility

Soluble in DMSO.

#### Substrates

Chymotrypsin

### Storage and Shipping Information

#### Storage

Store at -20° C