

## 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