Innopep, Inc. - 10239 Flanders Court, Ste 101
San Diego, CA 92121
Phone: 858 800 3101 - Email: sales@innopep.com

Caspase 1 (ICE) Substrate 3f, fluorogenic Ac - WEHD - AFC

Product Code: 3053-0500

Price: $159.00

Short Description
Ac-WEHD-AFC

Description

Overview	
Description	AFC (7-amino-4-trifluoromethylcoumarin)-derived caspase substrates are widely used for the fluorimetric detection of various caspase activities. Cleavage of AFC peptides by caspases generate strongly fluorescent AFC that is monitored fluorimetrically at 500-510 nm with excitation of 370-390 nm.Caspase-1 substrate
Sequence	Ac-WEHD-AFC
Sequence (3 Letter)	Ac - Trp - Glu - His - Asp - AFC
Molecular Weight	838.6
Properties	
Purity	% Peak Area By HPLC ? 95%
Storage	-20 °C desiccated and protected from light

References
1, Gurtu V, et al. Anal Biochem 251, 98-102 (1997).; 2. Martins LM, et al. J Biol Chem 272, 7421-30 (1997).; 3. Deveraux QL, et al. Nature 388, 300-4 (1997).; 4. Xiang J, et al. Proc Natl Acad Sci USA 93, 14559-63 (1996).