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ENZYME SYSTEMS PRODUCTS

a division of



Certificate of Analysis

Z-Leu-Glu(OMe)-His-Asp(OMe)-FMK

Catalog #: FK022

Lot #: 6VM20

TARGET: Caspase 9 Inhibitor

SEQUENCE: Z-Leu-Glu(OMe)-His-Asp(OMe)-FMK·TFA
Z-LE(OMe)HD(OMe)-FMK

Formula: C₃₂H₄₃N₆O₁₀F

Molecular Weight: 690 (not including TFA salt)

Storage: - 20°C

Form: Tan Solid

ANALYTICAL DATA:

Mass Spec: M+1=691.4

TLC: B:8, A:1, W:1, R_f:0.65

SOLUBILITY: Make a stock solution of 20 mM in high purity DMSO (>99.9%). The solid product is stable in the desiccator at room temperature for 1 year. The stock solution is stable at -20°C freezer for 6-8 months. Keep sealed after removing from the freezer until its temperature equilibrates with room temperature.

Recommended Retest Date: 01/02/2018

NOTE: The Carboxyl groups are OMe ester form to enhance cell permeability. If purified enzyme is used, esterase should be added for the hydrolysis of the ester groups.

Approved by: Robert Beattie

Quality Control Director

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