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ENZYME SYSTEMS PRODUCTS

a division of



Certificate of Analysis

Biotin-Val-Ala-Asp(OMe)-FMK

Catalog #: FK014

Lot #: 5VM10

TARGET: General caspase inhibitor/ Probe

SEQUENCE: Biotin-Val-Ala-Asp(OMe)-FMK
Biotin-VAD(OMe)-FMK

Molecular Weight: 672

Storage: Keep cool and dry

Form: Brown Solid

ANALYTICAL DATA:

Mass Spec: M+1= 673.3

Chromatography: B:8, A:1, W:1, Single Spot, Rf = 0.8

SOLUBILITY: A stock solution can be made of 20 mM in high purity DMSO. The solid product is stable in the desiccator at room temperature for 1 year. The stock solution will be stable in a -20°C freezer for 6-8 months if care is taken by choosing DMSO with maximum dryness (>99.9%) , and upon removal from the freezer allow to equilibrate to room temperature before opening.

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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