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Product Information

Product ID F0021 CAS No. **Chemical Name**

Formula

Synonym

Formula Wt. **Melting Point** Purity Solubility

Pricing and Availability

Bulk quanitites available upon request

Product ID Size **List Price** F0021 100 Tests \$787.20 F0021 25 Tests \$285.60

Store Temp 4°C Ship Temp Blue Ice

Description Detect active serine protease enzymes with the FAM-Leu-CMK Green FLISP Assay. This in vitro assay employs the green fluorescent label carboxyfluorescein (FAM), which is linked to the target amino acid leucine, and a chloromethyl ketone (CMK) reactive group, forming the fluorescent inhibitor probe, FAM-Leu-CMK. FAM-FLISP labels active chymotrypsin-like serine proteases in living cells. Analyze samples using fluorescence microscopy, fluorescence plate reader, or flow cytometry.

References