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Product Information

Product ID S7083 CAS No.

Chemical Name

Synonym

Formula Formula Wt. **Melting Point** Purity Solubility

Pricing and Availability

Bulk quanitites available upon request

Product ID Size **List Price** S7083 25 Tests \$285.60 S7083 100 Tests \$787.20

Store Temp 4°C Ship Temp Blue Ice

Description Detect active serine protease enzymes with the SR-101-Phe-CMK Red FLISP Assay Kit. This in vitro assay employs the red fluorescent label sulforhodamine 101 (also known as Texas Red™), which is linked to the target amino acid phenylalanine, and a chloromethyl ketone (CMK) reactive group, forming the fluorescent inhibitor probe, SR101-Phe-CMK. SR101-FLISP labels active chymotrypsin-like serine proteases in living cells. Analyze samples using fluorescence microscopy, fluorescence plate reader, or flow cytometry.

References