

Bacterial Sortase Substrate III, Abz/DNP TFA

Chemical Properties

CAS No. :

Formula: C₄₁H₅₇N₁₁O₁₄.xC₂H₄F₃O₂

Molecular Weight:

Keep away from direct sunlight

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Bacterial Sortase Substrate III, Abz/DNP TFA is an internally quenched fluorescent peptide used to monitor the activity of Staphylococcus aureus transpeptidase sortase A (SrtA). This enzyme catalyzes amide bond formation between the carboxyl group of threonine and the amino group of cell-wall cross-bridges by cleaving its native substrate, Bacterial Sortase Substrate III, Abz/DNP. Cleavage is detectable with excitation/emission wavelengths of [Ex/Em=320 nm/420 nm].
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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