

DabcyL-LNKRLHETQ-Edans

Cat. No.:	HY-P5344
Molecular Formula:	C ₈₁ H ₁₁₉ N ₂₃ O ₁₉ S
Molecular Weight:	1751.02
Sequence:	{DabcyL}-Ala-Gly-His-Asp-Ala-His-Ala-Ser-Glu-Thr-{Edans}
Sequence Shortening:	{DabcyL}-LNKRLHETQ-{Edans}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

DabcyL-LNKRLHETQ-Edans (Fluorigenic PEXEL peptide) is a biological active peptide. (This FRET substrate peptide for Plasmeprin V (PMV) is derived from the conserved Plasmodium Export Element (PEXEL) motif of Histidine-Rich Protein II (HRPII). PMV is an ER aspartic protease that recognizes and cleaves the RXL sequence within the PEXEL motif of proteins exported by human malaria parasite Plasmodium falciparum, allowing them to translocate into host erythrocytes.)

Caution: Product has not been fully validated for medical applications. For research use only.

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