

Dabcyl-LNKRLHETQ-Edans

Chemical Properties

CAS No. :

Formula: C81H119N23O19S

Molecular Weight:

Keep away from moisture

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	Dabcyl-LNKRLHETQ-Edans (Fluorogenic PEXEL peptide) is a biologically active peptide. It serves as a FRET substrate peptide for Plasmeprin V (PMV), derived from the conserved Plasmodium export element (PEXEL) motif of histidine-rich protein II (HRPII). PMV functions as an endoplasmic reticulum aspartic protease that specifically recognizes and cleaves the RXL sequence within the PEXEL motif of proteins exported by Plasmodium falciparum, facilitating their translocation into host red blood cells.
Targets(IC50)	Parasite

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481