
Product Data Sheet

Product Name: DABCYL-Lys-HCoV-SARS Replicase Polyprotein 1ab (3235-3246)-Glu-EDANS

Cat. No.: GA21357

Chemical Properties

Cas. No. 730985-86-1

Formula $C_{95}H_{141}N_{25}O_{24}S_2$ M.Wt 2081.45

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Sensitive internally quenched fluorogenic (FRET) substrate for SARS main protease with a K_m value of 17 μ M and a k_{cat} value of 1.9 s^{-1} .

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

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