

DABCYL-RAGGYIFS-(E-EDANS)-NH2

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Keep away from moisture

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

Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | DABCYL-RAGGYIFS-(E-EDANS)-NH2 is an octapeptide substrate for the FRET-based CHIKV nsP2 protease (CHIKV nsP2protease), characterized by high sensitivity. Upon cleavage by the active CHIKV nsP2 protease, it separates the fluorophore from the quencher, resulting in an increased fluorescence signal. This compound is utilized for assaying CHIKV nsP2 protease activity. |
| Targets(IC50) | Others,Virus Protease |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481