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Reagent Product Data Sheet

Peptide Reagent

DabcyI and EDANS labeled amino acids such as Fmoc-Lys(DabcyI) , Fmoc-Glu(EDANS)-OH, Fmoc-Glu(EDANS)-OH and Fmoc-Asp(EDANS)-OH are particular useful for fluorescence studies.

DabcyI group quenches a variety of fluorophores and is mostly paired with EDANS since they have the most spectral overlap.

Catalog #: Res3722

Product Name: Fmoc-Glu(EDANS)-OH

Quantity: 500 mg

Price:

Cross Link: 1% DVB

Particle Size: 100-200 mesh

Substitution Level: 0.52-0.60 mmol/g

Color: Light yellow

Nihydrin Test: Light yellow and strong blue before and after deprotecting Fmoc, respectively.

Capping: Acetylation

Storage: Less than 25°C