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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 #:*** Res3712

***Product Name:*** Fmoc-Asp(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