

DABCYL acid [4-((4-(Dimethylamino)phenyl)azo)benzoic acid]

Cat. No. DYE-74 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description

DABCYL acid is one of the most popular acceptors for developing FRET-based nucleic acid probes such as Molecular Beacon-based PCR probes. It is also used to prepare a variety of FRET peptides that are often used for the detection of various proteases. It is predominantly paired with EDANS (as fluorescence donor) in FRET-based fluorescent probes. DABCYL is one of the most popular acceptors for developing FRET-based nucleic acid probes and protease substrates. DABCYL dyes are often paired with EDANS in FRET-based fluorescent probes.

Molecular Mass 269.3

Ex(nm) 426

Solvent DMF

Storage Store at -20°C in the dark. Dessicated.

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