

Product Data Sheet

Product Name: DACM
Cat. No.: GC70505

Chemical Properties

Cas. No. 55145-14-7

Formula $C_{16}H_{14}N_2O_4$

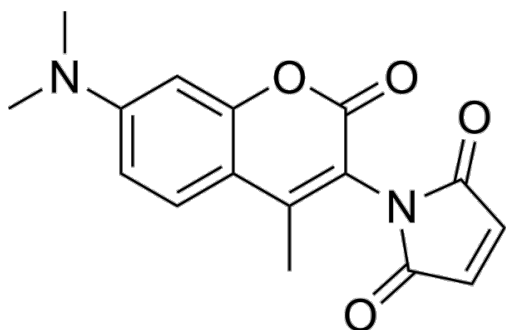
M.Wt 298.29

Solubility Storage -20°C, sealed storage, away from moisture and light

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

DACM (N-(7-Dimethylamino-4-methyl-3-coumarinyl)maleimide) is a thiol-directed fluorescent dye (Ex=396 nm, Em=468 nm).

References:

[1]. TAMURA K, et al. Actin filaments of hepatocytes in experimental rat cholestasis-observations using a fluorescent staining method by DACM labeled heavy meromyosin. Acta Histochemica et

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

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Cytochemica, 1981, 14(6): 661-669.

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