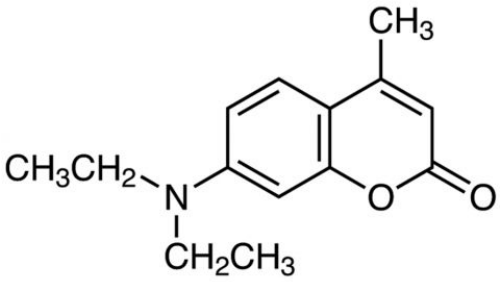
Product Data Sheet

Product Name: 7-Diethylamino-4-methylcoumarin
Cat. No.: GD09810

Chemical Properties

Cas. No.	91-44-1		
Formula	C14H17NO2	M.Wt	231.29
Solubility		Storage	argon filling
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

7-Diethylamino-4-methylcoumarin is a laser dye.

[1]. Yip R W, et al. Photophysics of 7-diethylamino-4-methylcoumarin: picosecond time-resolved absorption and amplified emission study. Journal of Photochemistry and Photobiology A: Chemistry,

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1990, 54(2): 263-270.