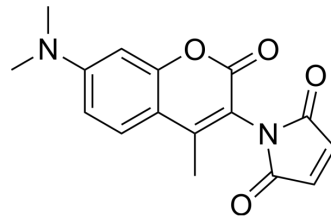


## DACM

Cat. No.:	HY-121030
CAS No.:	55145-14-7
Molecular Formula:	C <sub>16</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	298.29
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



## BIOLOGICAL ACTIVITY

Description	DACM (N-(7-Dimethylamino-4-methyl-3-coumarinyl)maleimide) is a thiol-directed fluorescent dye (Ex=396 nm, Em=468 nm) [1].
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## 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 Cytochemica, 1981, 14(6): 661-669.

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

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