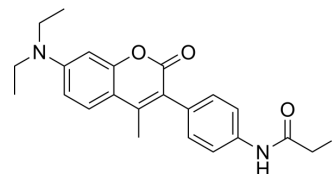


DCIA

Cat. No.:	HY-D0078
CAS No.:	76877-34-4
Molecular Formula:	C ₂₂ H ₂₃ IN ₂ O ₃
Molecular Weight:	490.33
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

DCIA is a fluorescent dye. DCIA contains a coumarin fluorophore and conjugates specifically with free cysteines in the protein^[1].

REFERENCES

[1]. Branigan E, et al. Quantification of free cysteines in membrane and soluble proteins using a fluorescent dye and thermal unfolding. Nat Protoc. 2013 Nov;8(11):2090-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA