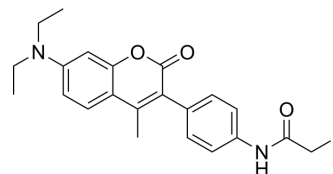


## DCIA

Cat. No.:	HY-D0078
CAS No.:	76877-34-4
Molecular Formula:	C <sub>22</sub> H <sub>23</sub> IN <sub>2</sub> O <sub>3</sub>
Molecular Weight:	490.33
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	DCIA is a fluorescent dye. DCIA contains a coumarin fluorophore and conjugates specifically with free cysteines in the protein <sup>[1]</sup> .
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## 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.**

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