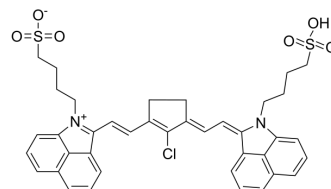


## FD dye 7

Cat. No.:	HY-D2294
Molecular Formula:	C <sub>39</sub> H <sub>37</sub> ClN <sub>2</sub> O <sub>6</sub> S <sub>2</sub>
Molecular Weight:	729.3
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

FD dye 7 (compound 7) is an intermediate of heptamethacyanine dye fluorescent dye and can be used to synthesize dyes FD-1 and FD-2<sup>[1]</sup>.

## REFERENCES

[1]. Near IR second window excitation/emission fluorescent dye and preparation method thereof. China, CN110041723 A 2019-07-23.

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

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