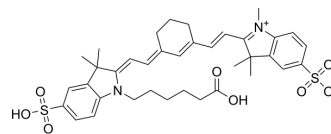


## Sulfo-Cyanine7 carboxylic acid

Cat. No.:	HY-D1367
CAS No.:	2104632-29-1
Molecular Formula:	C <sub>37</sub> H <sub>44</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	708.88
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-Cyanine7 carboxylic acid is a highly hydrophilic and water-soluble near-infrared dye. It improves quantum yield in the near-infrared range and has a very high molar extinction coefficient.

### REFERENCES

[1]. Luthman, et al. Wide-Field fHSI with a Linescan SRDA. In: Spectrally Resolved Detector Arrays for Multiplexed Biomedical Fluorescence Imaging (Springer Thesis), 2018, 51-85.

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

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