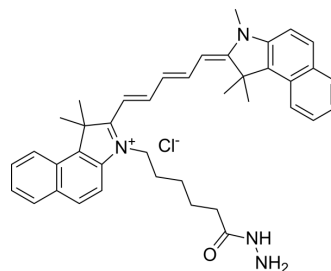


## Cy5.5 hydrazide

Cat. No.:	HY-D1882
Molecular Formula:	C <sub>40</sub> H <sub>45</sub> ClN <sub>4</sub> O
Molecular Weight:	633.26
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cy5.5 hydrazide is a fluorescent dye containing a hydrazide functionality. Cy5.5 hydrazide can be used to label aldehydes and ketones<sup>[1]</sup>.

### REFERENCES

[1]. Miguel Xavier, et al. In Vitro Intestinal Uptake And Permeability Of Fluorescently-Labelled Hyaluronic Acid Nanogels. Int J Nanomedicine. 2019 Nov 21;14:9077-9088.

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

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