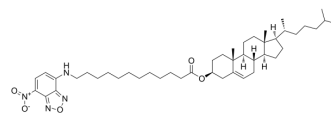


## 3-C12-NBD-cholesterol

Cat. No.:	HY-139407
CAS No.:	1246303-05-8
Molecular Formula:	C <sub>45</sub> H <sub>70</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	747
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	3-C12-NBD-cholesterol is a fluorescent cholesterol analog that can be used for measuring membrane and intracellular trafficking dynamics <sup>[1]</sup> .
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### REFERENCES

[1]. Sezgin E, et al. A comparative study on fluorescent cholesterol analogs as versatile cellular reporters. *J Lipid Res.* 2016 Feb;57(2):299-309.

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

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