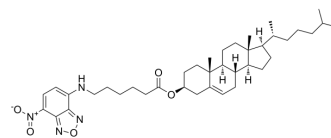


## 3-C6-NBD-cholesterol

Cat. No.:	HY-131682
CAS No.:	201731-19-3
Molecular Formula:	C <sub>39</sub> H <sub>58</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	662.9
Target:	Fluorescent Dye; Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3-C6-NBD-cholesterol is a fluorescent analog of Chol that can be used to measure the kinetics of membrane and intracellular trafficking<sup>[1]</sup>.

### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA