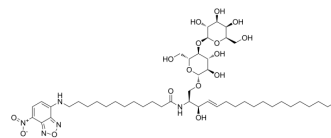


## C12 NBD Lactosylceramide

Cat. No.:	HY-D1580
CAS No.:	474943-06-1
Molecular Formula:	C <sub>48</sub> H <sub>81</sub> N <sub>5</sub> O <sub>16</sub>
Molecular Weight:	984.18
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

C12 NBD Lactosylceramide is a derivative of Lactosylceramide labeled with a C12 NBD fluorescent group. C12 NBD Lactosylceramide can be used to identify Lactosylceramides<sup>[1]</sup>.

### REFERENCES

[1]. Horibata Y, et al. Transglycosylation and reverse hydrolysis reactions of endoglycoceramidase from the jellyfish, *Cyanea nozakii*. J Biochem. 2001 Aug;130(2):263-8.

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

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