

**C12-NBD L-threo-Sphingosine**

N-[12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl]-L-threo-sphingosine

810233C-50ug

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**Molecular Weight** 659.899  
**Chemical Formula** C<sub>36</sub>H<sub>61</sub>N<sub>5</sub>O<sub>6</sub>  
**Physical State** Chloroform  
**Storage** -20 °C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5399CCA010  
**Avanti Lot Number** 810233C-50UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Yellow to orange solution with no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass

Approved by:

