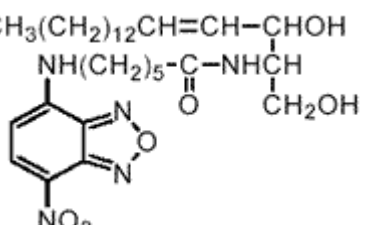


### Instruction Manual

Catalog Number	PK-CA707-60030
Description	NBD C6-ceramide has been used for following sphingolipid metabolism in cells.
Quantity	1 mg
Excitation / Emission Maxima	$\lambda_{ex}/\lambda_{em}$ (in MeOH) = 466/536 nm
Molecular Structure	$\text{CH}_3(\text{CH}_2)_{12}\text{CH}=\text{CH}-\text{CHOH}$ 
Molecular Weight / Molecular Formula	575.74 Da; C <sub>30</sub> H <sub>49</sub> N <sub>5</sub> O <sub>6</sub>
Purity	NA
Appearance / Formulation / Solubility	Dark solid; soluble in chloroform or DMSO.
Storage & Stability	Store at -20°C. Protect from light.
Applications	See Description
References	<ol style="list-style-type: none"> <li>1) Methods Cell Biol. 38, 221(1993)</li> <li>2) Biochim Biophys Acta 1113, 277 (1992)</li> <li>3) Adv. Cell Mol. Biol. Membranes 1, 199(1993)</li> <li>4) Biochim Biophys Acta 1082, 113 (1991)</li> </ol>
Caution	Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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