

NBD C6-Sphingomyelin

NBD C6-sphingomyelin (6-((N-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoyl)sphingosyl phosphocholine) has been used for following sphingolipid metabolism in cells.



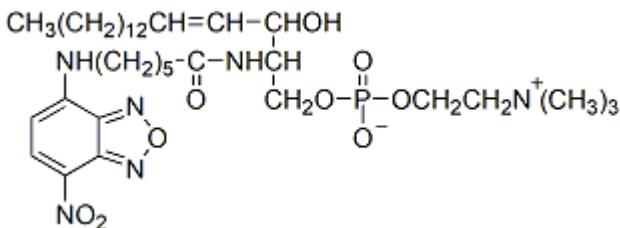
Product attributes

| | |
|-----------------------------|---|
| CAS number | 94885-04-8 |
| Probe cellular localization | Membrane/cell surface, Membrane/vesicular |
| Colors | Green |
| Excitation/Emission | 466/536 nm |
| Conjugation | NBD |

Product Description

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- $\lambda_{\text{Ex/Em}}$ (MeOH) = 466/536 nm
- Dark solid soluble in chloroform or DMSO
- Store at -20°C and protect from light
- $\text{C}_{35}\text{H}_{61}\text{N}_6\text{O}_9\text{P}$
- MW: 740.87
- [94885-04-8]



References

1. Methods Cell Biol. 38, 221 (1993).
2. Biochim Biophys Acta 1113, 277 (1992).
3. Adv Cell Mol Biol Membranes 1, 199 (1993).
4. Biochim Biophys Acta 1082, 113 (1991).

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