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## Product Datasheet

### C6-NBD Ceramide FBM-10-5496

Article Name	C6-NBD Ceramide
Biozol Catalog Number	FBM-10-5496
Supplier Catalog Number	10-5496
Alternative Catalog Number	FBM-10-5496-1MG,FBM-10-5496-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Fluorescent Golgi probe...
Molecular Weight	575.75
Purity	>98% by TLC NMR (Conforms)
Form	Orange solid
CAS Number	[94885-02-6]
Formula	C <sub>30</sub> H <sub>49</sub> N <sub>5</sub> O <sub>6</sub>
Application Notes	C6-NBD Ceramide is a selective stain for the Golgi apparatus. <sup>1</sup> Readily taken up by MDCK cells and converted into C6-NBD-sphingomyelin and C6-NBD-glucosyl-ceramide. <sup>2</sup> A useful substrate for assay of ceramide kinase. <sup>3</sup> May be used to monitor the biosynthesis and degradation of sphingomyelin in cellular systems. <sup>4</sup> Ex: 455 nm and Em: 533 nm. <sup>4</sup>