

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### C8-Dihydroceramide, CAS [[145774-33-0]] FBM-10-4467

Article Name	C8-Dihydroceramide, CAS [[145774-33-0]]
Biozol Catalog Number	FBM-10-4467
Supplier Catalog Number	10-4467
Alternative Catalog Number	FBM-10-4467-1MG,FBM-10-4467-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Negative control for C8-Ceramide...
Molecular Weight	427.71
Purity	>98% by TLC NMR (Conforms)
Form	White to off-white solid
CAS Number	[145774-33-0]
Formula	C <sub>26</sub> H <sub>53</sub> NO <sub>3</sub>
Application Notes	C8-dihydroceramide is a cell permeable, saturated ceramide analog. Unlike C8-Cer it does not stimulate ceramide-activated protein kinase <sup>1</sup> nor does it induce apoptosis <sup>2</sup> and therefore may be used as a negative control in experiments focused on the cellular activity of C8-ceramide <sup>3</sup> . C8-dhCer is a substrate for dihydroceramide desaturase. <sup>4</sup>