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## Product Datasheet

### **N-Myristoylglycine, CAS [[14246-55-0]] FBM-10-3783**

Article Name	N-Myristoylglycine, CAS [[14246-55-0]]
Biozol Catalog Number	FBM-10-3783
Supplier Catalog Number	10-3783
Alternative Catalog Number	FBM-10-3783-5MG, FBM-10-3783-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Endogenous brown fat-inducing lipid...
Molecular Weight	285.43
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[14246-55-0]
Formula	C16H31NO3
Application Notes	An endogenous lipid which was found to differentiate adipocyte precursors and white-biased adipocytes into functional brown adipocytes. <sup>1</sup> Blood plasma and urine biomarker of primary dysmenorrhea. <sup>2</sup> A standard for analysis of N-terminal myristoylated peptides and proteins. <sup>3,4</sup> Enzymatically produced in mammals from myristoyl-coenzyme A and glycine by acyl-CoA:glycine N-acyltransferase. <sup>5</sup>