

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

Product Datasheet

Fumonisin B1, CAS [[116355-83-0]] FBM-10-2396

| | |
|----------------------------|---|
| Article Name | Fumonisin B1, CAS [[116355-83-0]] |
| Biozol Catalog Number | FBM-10-2396 |
| Supplier Catalog Number | 10-2396 |
| Alternative Catalog Number | FBM-10-2396-1MG,FBM-10-2396-5MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Blocks sphingolipid biosynthesis... |
| Molecular Weight | 721.85 |
| Purity | 98% by TLC, NMR (conforms) |
| Form | Beige solid |
| CAS Number | [116355-83-0] |
| Formula | C ₃₄ H ₅₉ N ₁₅ |
| Application Notes | Inhibits ceramide synthesis (sphinganine N-acyltransferase), IC ₅₀ = 100 nM. Inhibits de novo sphingolipid biosynthesis (IC ₅₀ = 0.7 µM) thereby blocking glycosphingolipid production. |