

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

## Product Datasheet

### 24,25-Epoxycholesterol, CAS [[77058-74-3]] FBM-10-1330

|                            |                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 24,25-Epoxycholesterol, CAS [[77058-74-3]]                                                                                                                                                                                                                              |
| Biozol Catalog Number      | FBM-10-1330                                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 10-1330                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | FBM-10-1330-1MG,FBM-10-1330-5MG                                                                                                                                                                                                                                         |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                          |
| Product Description        | LXR agonist...                                                                                                                                                                                                                                                          |
| Molecular Weight           | 400.65                                                                                                                                                                                                                                                                  |
| Purity                     | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                              |
| Form                       | White solid                                                                                                                                                                                                                                                             |
| CAS Number                 | [77058-74-3]                                                                                                                                                                                                                                                            |
| Formula                    | C27H44O2                                                                                                                                                                                                                                                                |
| Application Notes          | Cholesterol metabolite. Endogenous agonist for nuclear receptor LXR1. Controls cellular cholesterol homeostasis <sup>2</sup> . Promotes neural development in zebra fish as well as dopaminergic differentiation of embryonic stem cells <sup>3</sup> . Cell permeable. |