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## Product Datasheet

### Cholest-5-ene-3 $\beta$ ,22(S)-diol, CAS [[22348-64-7]] MCE-HY-137307

|                            |                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cholest-5-ene-3 $\beta$ ,22(S)-diol, CAS [[22348-64-7]]                                                                                                                                                                                                                       |
| Biozol Catalog Number      | MCE-HY-137307                                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-137307                                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-137307-5MG                                                                                                                                                                                                                                                             |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                |
| Product Description        | Cholest-5-ene-3 $\beta$ ,22(S)-diol ((22S)-Hydroxycholesterol) is an orally active oxysterol with no significant cytotoxic, oxidative, or inflammatory effects on human prokaryotic leukemia cells. Cholest-5-ene-3 $\beta$ ,22(S)-diol inhibits weight gain and increased... |
| Molecular Weight           | 402.65                                                                                                                                                                                                                                                                        |
| Purity                     | 98.69                                                                                                                                                                                                                                                                         |
| CAS Number                 | [22348-64-7]                                                                                                                                                                                                                                                                  |
| Formula                    | C27H46O2                                                                                                                                                                                                                                                                      |
| Target                     | ATP-binding cassette (ABC) transporters,LXR                                                                                                                                                                                                                                   |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                                          |