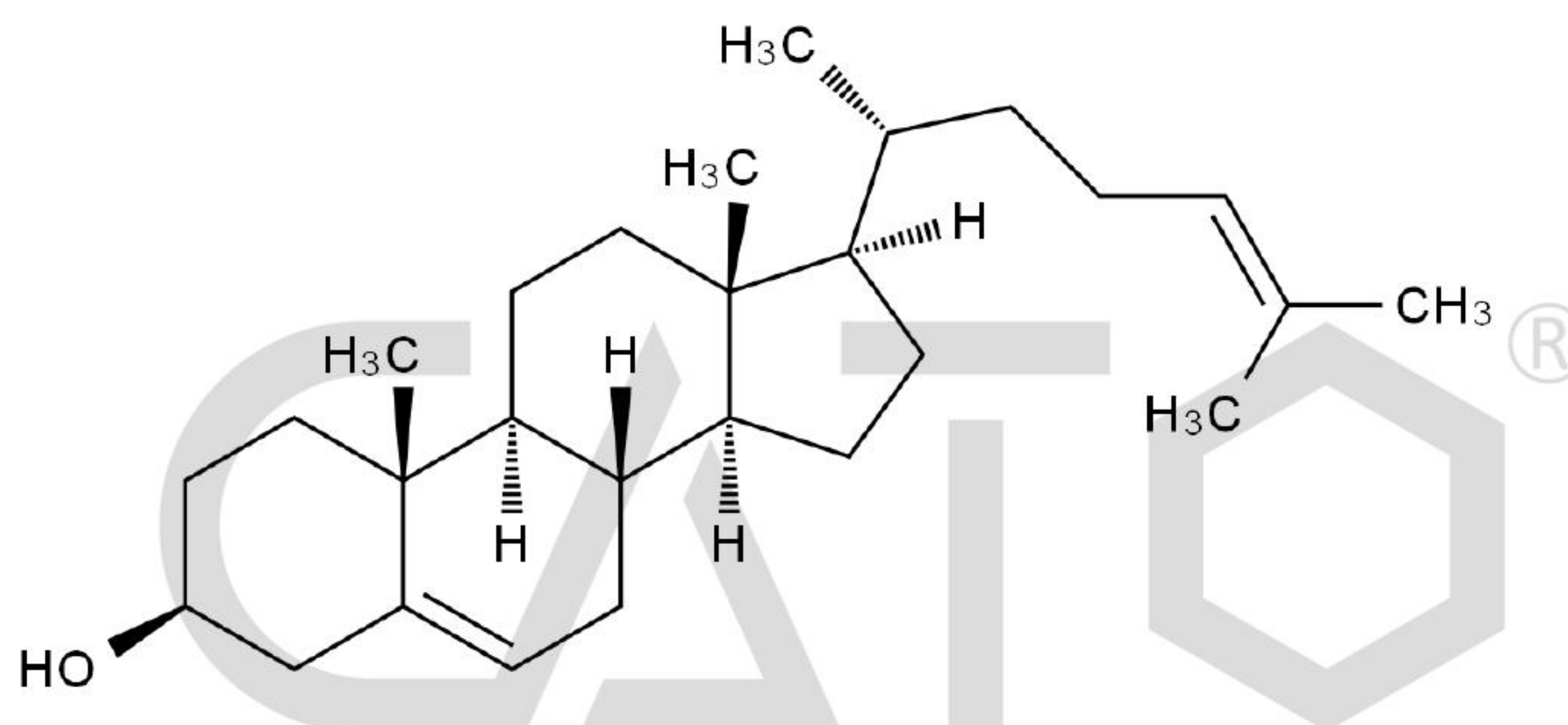


# Certificate of Analysis

## Reference Material & Standard

|                    |                                   |                     |                                           |
|--------------------|-----------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Desmosterol                       | Catalogue Number:   | C4X-19679                                 |
| Synonyms:          | N/A                               | Lot Number:         | 0323-RH-0053                              |
| CAS Number:        | 313-04-2                          | Expiry Date:        | Mar 26, 2030                              |
| Molecular Formula: | C <sub>27</sub> H <sub>44</sub> O | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 384.64                            | Shipping Condition: | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method               | Results     |
|----------------|----------------------|-------------|
| Appearance     | Visual inspection    | White Solid |
| Identification | GCMS&IR&UV&CNMR&HNMR | Confirmed   |
| Purity         | GC                   | 100.0%      |
| Assay          | qNMR                 | 96.7%       |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 27, 2026

Date: Mar 27, 2026

Date: Mar 27, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

