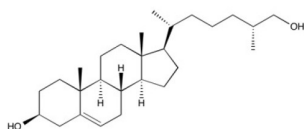


## 27-Hydroxycholesterol (27-HC)

Catalogue No.: abx283031



27-Hydroxycholesterol is a small molecule which can act as a Cholesterol metabolite. It is provided as a powder.

This product acts on the following target types: Transcription factor.

This product acts on the following biochemical pathways: Cholesterol metabolism, Estrogen, Transcription.

This product may be of interest in the following research areas and diseases: Neuroscience, Neurodegeneration.

Please note that our chemical products are for scientific research use **only** in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

|                           |  |
|---------------------------|--|
| <b>Target:</b>            | 27-Hydroxycholesterol (27-HC)  |
| <b>Form:</b>              | Solid  |
| <b>Purity:</b>            | > 98%  |
| <b>Reconstitution:</b>    | Soluble in DMSO (up to 10 mg/ml) or in Ethanol (up to 10 mg/ml).   |
| <b>Storage:</b>           | Store desiccated at -20 °C for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.  |
| <b>Molecular Weight:</b>  | 402.7 g/mol  |
| <b>Molecular Formula:</b> | C <sub>27</sub> H <sub>46</sub> O <sub>2</sub>   |
| <b>Buffer:</b>            | Not applicable.  |
| <b>CAS Number:</b>        | 20380-11-4   |
| <b>Note:</b>              | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |