

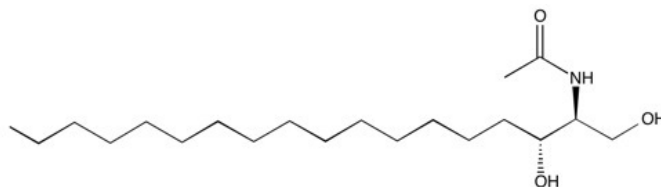
## C2-Dihydroceramide, Autophagy inducer

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Catalog	Unit
TBI1381-5MG	5 mg
TBI1381-25MG	25 mg

### Product Details

**Formal Name:** N-Acetyl-D-erythro-sphinganine  
**Molecular Formula:** C<sub>20</sub>H<sub>41</sub>NO<sub>3</sub>  
**Formula Weight:** 343.54  
**CAS Number:** 13031-64-6  
**Purity:** >98%  
**Formulation:** powder  
**Solubility:** Soluble in DMSO (up to 5 mg/ml, with warming).  
**Storage:** -20°C  
**Stability:** ≥ 2 years.



### Applications

Autophagy inducer

### Functions

Negative control for C2-ceramide. Induces autophagy in a variety of cell types.

### Application Procedures

First dissolved in DMSO (up to 5 mg/ml, with warming), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20° for up to 1 week.

**For research use only.**