

## C6 Ceramide, Cell permeable ceramide

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Catalog	Unit
TBI1640-5MG	5 mg
TBI1640-25MG	25 mg

### Product Details

**Formal Name:** N-Nexanoyl-D-erythro-sphingosine

**Molecular Formula:** C<sub>24</sub>H<sub>47</sub>NO<sub>3</sub>

**Formula Weight:** 397.60

**CAS Number:** 124753-97-5

**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (>30 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 1 year.

### Applications

Cell permeable ceramide

### Functions

Cell permeable ceramide analog. Induces apoptosis in a variety of cell types. Stimulates ceramide-activated protein phosphatases.

### Application Procedures

First dissolved in DMSO (>30 mg/ml), then diluted to aqueous buffer.

**For research use only.**