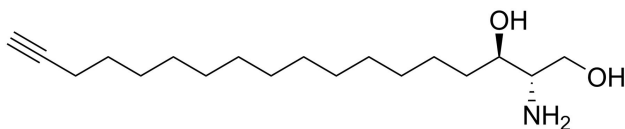


# ALKYNE SPHINGANINE

**SKU:** CCT-1452



## Description

Alkyne Sphinganine is a metabolic labeling reagent that contains a terminal alkyne moiety that allows for the subsequent tagging of protein–lipid complexes by click chemistry. The terminal alkyne group can be used in a highly specific linking reaction with azide-containing reagents, known as ‘click chemistry’, in the presence of a copper (Cu)-containing catalyst allowing for the visualization and proteomic profiling of protein–sphingolipid complexes in living cells.

## Specifications

<b>Unit Size</b>	1 mg, 5 mg, 25 mg
<b>Molecular weight</b>	297.46
<b>Chemical composition</b>	C <sub>18</sub> H <sub>35</sub> N <sub>2</sub> O <sub>2</sub>
<b>CAS</b>	N/A
<b>Solubility</b>	DMSO, DMF
<b>Purity</b>	>95% (H NMR)
<b>Appearance</b>	White crystalline
<b>Storage Conditions</b>	-20°C.
<b>Shipping Conditions</b>	Ambient temperature

---

**For research use only. Not intended for animal or human therapeutic or diagnostic use.**