

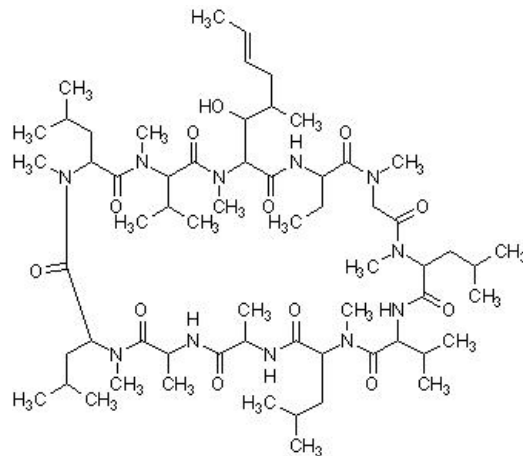
Product datasheet

Cyclosporin H, TPA/PMA inhibitor ab141923

1 References

Overview

<b>Product name</b>	Cyclosporin H, TPA/PMA inhibitor
<b>Description</b>	TPA/PMA inhibitor
<b>Biological description</b>	TPA/PMA inhibitor. Selective inhibitor of formyl peptide receptors ( $K_i = 0.1 \mu\text{M}$ ). Inhibits $\text{Ca}^{2+}$ /calmodulin dependent EF-2 phosphorylation. Inhibits FMLP-induced superoxide anion formation ( $\text{IC}_{50} = 40 \text{ nM}$ ). Multiple biological effects.
<b>Purity</b>	> 96%
<b>CAS Number</b>	83602-39-5
<b>Chemical structure</b>	



Properties

<b>Molecular weight</b>	1202.61
<b>Molecular formula</b>	$\text{C}_{62}\text{H}_{111}\text{N}_{11}\text{O}_{12}$
<b>PubChem identifier</b>	6436249
<b>Storage instructions</b>	Store at Room Temperature. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO and in ethanol
<b>Handling</b>	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at $-20^\circ\text{C}$ . Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

