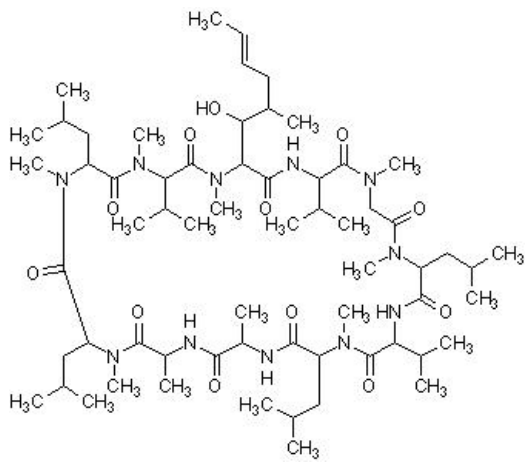


Product datasheet

Cyclosporin D, TPA/PMA inhibitor ab141922

1 Image

Overview

<b>Product name</b>	Cyclosporin D, TPA/PMA inhibitor
<b>Description</b>	TPA/PMA inhibitor with multiple biological activities
<b>Biological description</b>	TPA/PMA inhibitor with multiple biological activities. Inhibitor of Ca <sup>2+</sup> /calmodulin dependent EF2 phosphorylation. Potent inhibitor of <i>P. falciparum</i> growth (IC <sub>50</sub> = 32 nM). Anti-malarial and weak immunosuppressant. Active <i>in vivo</i> .
<b>Purity</b>	> 98%
<b>CAS Number</b>	63775-96-2
<b>Chemical structure</b>	

Properties

<b>Molecular weight</b>	1216.64
<b>Molecular formula</b>	C <sub>63</sub> H <sub>113</sub> N <sub>11</sub> O <sub>12</sub>
<b>PubChem identifier</b>	6436250
<b>Storage instructions</b>	Store at Room Temperature. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble 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°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

