



biochemicals

Manufactured by VDM Biochemicals.LLC

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## Product Data Sheet

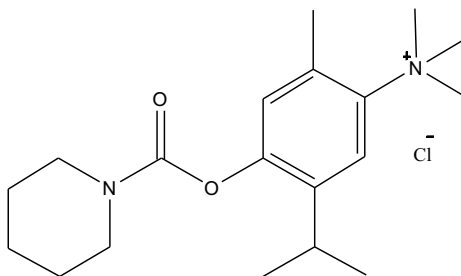
Product name: **AMO 1618**

Cat. number: **VD-OEIA-1009** CAS Number: **Not available** Lot number: **VD77651002** [www.vdm.bio](http://www.vdm.bio)

### Personal protective equipment

■ Lab coat.

■ Safety glasses.



### Product Specification

<b>Formula:</b>	C <sub>19</sub> H <sub>31</sub> ClN <sub>2</sub> O <sub>2</sub>
<b>MW:</b>	354.9
<b>Purity:</b>	>=95% by HPLC
<b>Appearance:</b>	White solid
<b>Solubility:</b>	H <sub>2</sub> O, Methanol, Ethanol or DMSO.
<b>Storage:</b>	Room temperature.
<b>Synonyms:</b>	5-isopropyl-N,N,N,2-tetramethyl-4-((piperidine-1-carbonyl)oxy)benzenaminium chloride

### Product Description:

Anticholesterolemic agent that can be used as an inhibitor of squalene-2,3-oxide cyclase to study the action of squalene epoxidase in the microsomal cholesterol biosynthetic pathway.

### Product References

1. Ono, T., and Bloch, K. 1975. J. Biol. Chem. 250, 1571.
2. Duriatti, A., et al. 1985. Biochem. Pharmacol. 34, 2765.

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