5,6-trans-Vitamin D3

Cat. No.: HY-15398A
CAS No.: 22350-41-0
Batch No.: 65455
Chemical Name: Cyclohexanol, 3-[(2E)-2-[(1R,3aS,7aR)-1-[(1R)-1,5-dimethylhexyl]octahydro-7a-methyl-4H-inden-4-ylidene]ethylidene]-4-methylene-, (1S,3E)-

PHYSICAL AND CHEMICAL PROPERTIES
Molecular Formula: C<sub>27</sub>H<sub>44</sub>O
Molecular Weight: 384.64
Storage: -20°C, protect from light, stored under nitrogen
* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA
Appearance: Light yellow to yellow (Solid)
<sup>1</sup>H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.44%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA