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**Product Data Sheet**

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Product Name: (24R)-MC 976

Cat. No.: GC34966

**Chemical Properties**

Cas. No. 112828-09-8

SMILES C=C1[C@@H](O)C[C@H](O)C/C1=C/C=C2[C@@](CC[C@@H]3[C@@H](CC[C@@H](O)C4CC4)C)([H])[C@]3(C)CCC/2Formula C<sub>27</sub>H<sub>42</sub>O<sub>3</sub> M.Wt 414.62

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

(24R)-MC 976 is a Vitamin D3 derivative.

[1]. Strugnell S, et al. Metabolism of a cyclopropane ring-containing analog of 1 $\alpha$ -hydroxyvitamin D3 in a hepatocyte cell model. Identification of 24-oxidized metabolites. *Biochemical Pharmacology* (1990), 40(2), 333-341.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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