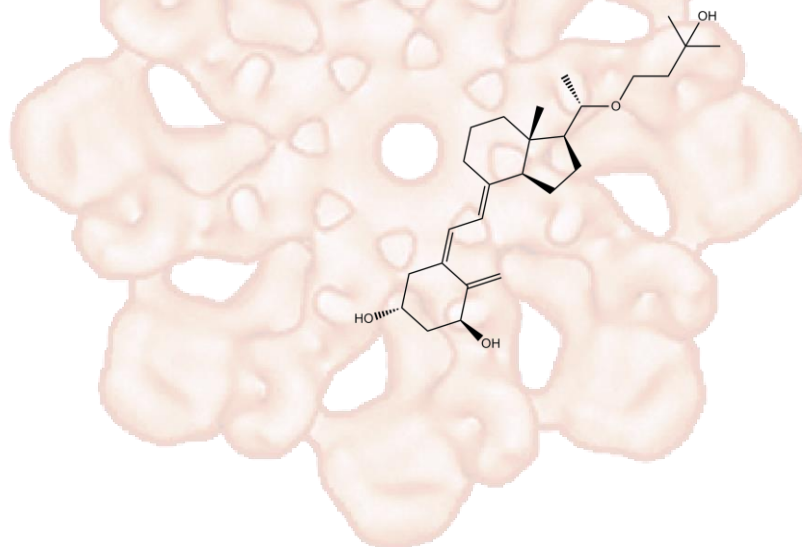


Product Data Sheet

Maxacalcitol

Cat. No.:	A3584
CAS No.:	103909-75-7
Formula:	C ₂₆ H ₄₂ O ₄
M.Wt:	418.62
Synonyms:	22-Oxacalcitriol
Target:	Vitamin D Related
Pathway:	VD/VDR
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.3888 mL	11.9440 mL	23.8880 mL
	5 mM		0.4778 mL	2.3888 mL	4.7776 mL
	10 mM		0.2389 mL	1.1944 mL	2.3888 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Non-calcemic vitamin D3 analog and VDR ligand.

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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