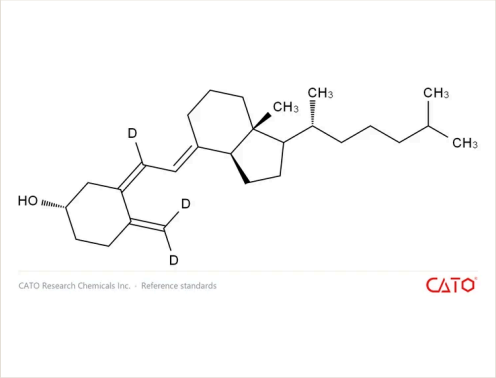
Specification sheet

Generated 2026-10-13

Vitamin D3-[d3]

CAS 80666-48-4 · CATO catalogue no. CCFD201922



Structure - for identification

Molecular formula	C27H41D3O
Molecular weight	387.66
Appearance	White Solid
Storage	-80 degC+/-5 degC
Purity	Typical 100%
Country of origin	China
InChIKey	QYSXJUFSXHHAJI-GLSUUORTSA-N

About this standard

Vitamin D3-[d3], CAS 80666-48-4, C27H41D3O reference standard from CATO. Batch COA and MSDS available, shipped worldwide.

Pack sizes and lead time

1 mg	7 days
10 mg	7 days

Quantities above the listed pack sizes are quoted on request. Prices are quoted per enquiry - no price list is published on this site.

Documentation on file

- Certificate of analysis - issued per lot, with the analytical basis for the assigned content or purity.
- Safety data sheet - supplied for the catalogue item and used for the transport classification.
- Chromatograms or spectra - tell us what your method or filing needs and the quotation will state what can be provided.

How to order

Send the catalogue number (CCFD201922), the pack size and the quantity to chao.lu@cato-chem.com. The reply covers availability, lead time, documentation and shipping for the specific lot, usually within one working day.

CATO Research Chemicals Inc. (Guangzhou CATO Technology Co., Ltd.)
3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China · +86-20-81960175
https://www.cato-standard.com/product/80666-48-4-vitamin-d3-d3-ccfd201922/

For laboratory and research use only. Not for human or veterinary use. Pharmacopoeial names (EP, USP, BP, JP) are used for identification purposes only and do not imply endorsement by those bodies. Values quoted as typical are assigned per lot; the certificate of analysis for your lot governs.