

Vitamin D3 (VD3) Small Molecule | VD3 small molecule

BSA Conjugated Vitamin D3 (VD3)

CATALOG # AAA146855	HOST Protein Conjugation	APPLICATIONS SDS-Page
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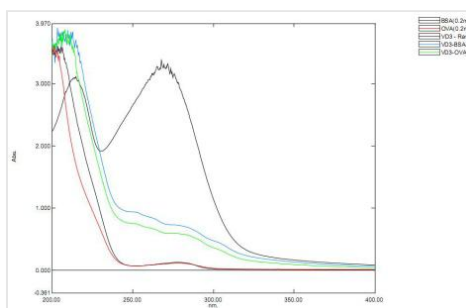
PRODUCT SYNONYMS

Vitamin D3 (VD3); BSA Conjugated Vitamin D3 (VD3); Cholecalciferol; Toxiferol; Activated 7-Dehydrocholesterol; VD3 small molecule

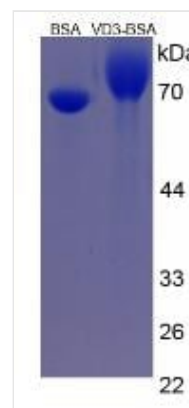
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Applicable Applications for VD3 small molecule	SDS-PAGE, Immunogen
Original Chemical Formula	$C_{27}H_{44}O$
Original Mol. Mass	384.6Da
Traits	Freeze-dried powder.
Buffer Formulation	10mM PBS, pH7.4.
USAGE	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

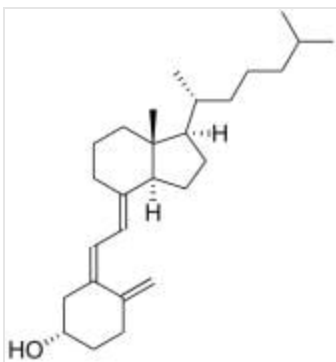
IMAGES



Application Data



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for VD3
small molecule

Conjugated small molecules

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/small-molecule/vitamin-d3-vd3/146855>