

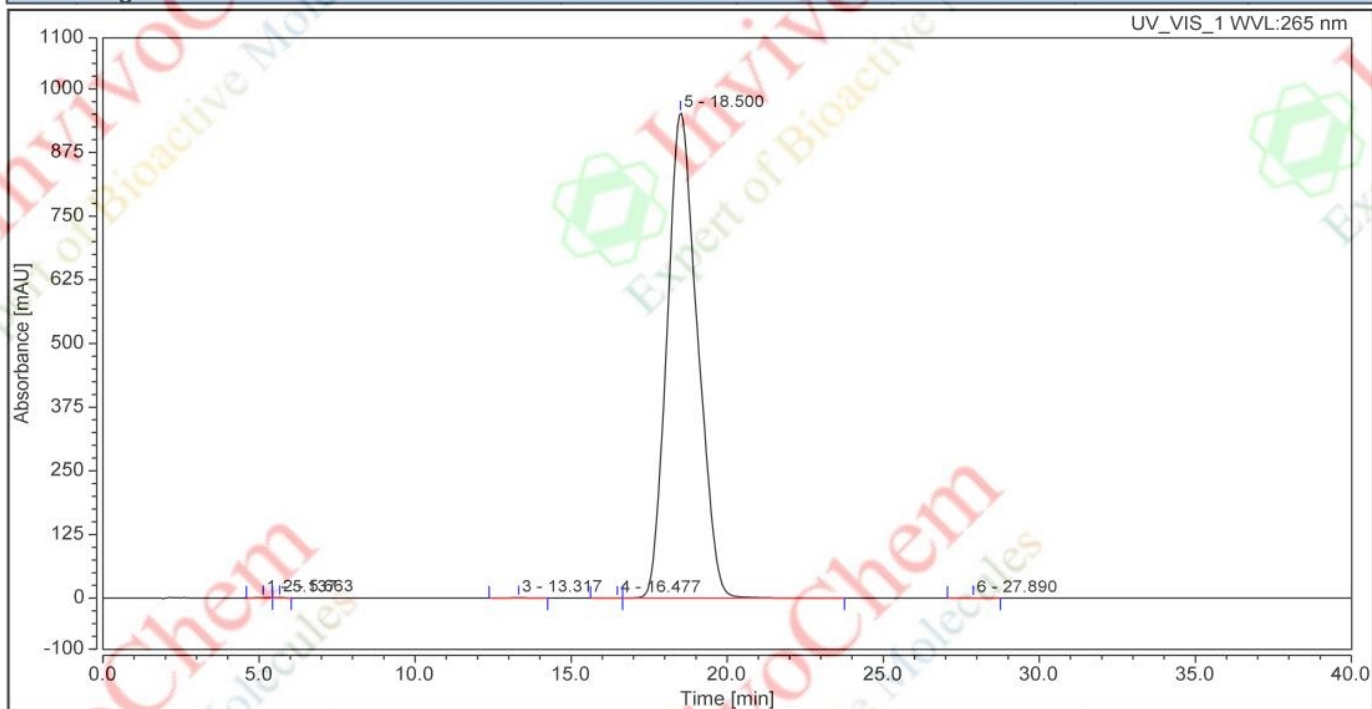
# HPLC Analysis for V185701 Calcitriol (1,25-Dihydroxyvitamin D3)

## Chromatogram and Results

### Injection Details

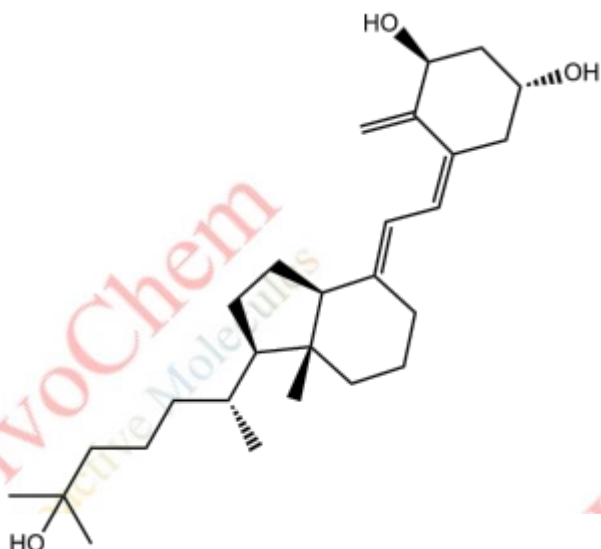
Injection Name:	KS-06-20230322	Run Time (min):	40.00
Vial Number:	RB4	Injection Volume:	15.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	265
Instrument Method:		Bandwidth:	1
Processing Method:	3D Quantitative	Dilution Factor:	1.0000
Injection Date/Time:	22/03/2023 19:12	Sample Weight:	1.0000
		HT013-14	C-74-RP

### Chromatogram



### Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		5.137	0.330	0.798	0.03	0.08	n.a.
2		5.663	0.279	0.895	0.03	0.09	n.a.
3		13.317	0.520	0.658	0.05	0.07	n.a.
4		16.477	0.076	0.149	0.01	0.02	n.a.
5		18.500	1074.072	952.393	99.88	99.73	n.a.
6		27.890	0.048	0.074	0.00	0.01	n.a.
<b>Total:</b>			<b>1075.326</b>	<b>954.966</b>	<b>100.00</b>	<b>100.00</b>	



Product Name: Calcitriol (1,25-Dihydroxyvitamin D3)  
InvivoChem Cat #: V1857  
CAS #: 32222-06-3  
Batch #: V185701  
Formula: C<sub>27</sub>H<sub>44</sub>O<sub>3</sub>  
Molecular Weight: 416.64