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IsoSciences continues to provide the most diverse selection of Vitamin D internal standards available.

**COMING  
SOON**

3-EPI-25-Hydroxyvitamin D3 Sulfate  
1,25-Dihydroxyvitamin D3 Sulfate  
25-Hydroxyvitamin D2-[<sup>2</sup>H<sub>3</sub>]

## Vitamin D

VITAMIN	COMPOUND	CATALOG #	PRICE	CERTIMASS™ PRICE (Vitamin in Solution)	
D2	Ergocalciferol	5014UNL	\$34/mg	\$125/1mL at 100µg/mL	\$170/1mL at 1mg/mL
D2-[ <sup>2</sup> H <sub>3</sub> ]	Ergocalciferol-[ <sup>2</sup> H <sub>3</sub> ]	5014	\$662/mg	\$358/1mL at 100µg/mL	\$728/1mL at 1mg/mL
D3	Cholecalciferol	3077UNL	\$34/mg	\$125/1mL at 100µg/mL	\$170/1mL at 1mg/mL
D3-[ <sup>2</sup> H <sub>3</sub> ]	Cholecalciferol-[ <sup>2</sup> H <sub>3</sub> ]	S3077	N/A	\$264/1mL at 100µg/mL	\$485/1mL at 1mg/mL
D3-[ <sup>2</sup> H <sub>6</sub> ]	Cholecalciferol-[ <sup>2</sup> H <sub>6</sub> ]	S15008	N/A	\$250/1mL at 100µg/mL	\$550/1mL at 1mg/mL
D3-[ <sup>13</sup> C <sub>3</sub> ]	Cholecalciferol-[ <sup>13</sup> C <sub>3</sub> ]	S12334	N/A	\$290/1mL at 100µg/mL	
D3-[ <sup>13</sup> C <sub>5</sub> ]	Cholecalciferol-[ <sup>13</sup> C <sub>5</sub> ]	S13036	N/A	\$350/1mL at 100µg/m	\$1350/1mL at 1mg/mL

## 3-EPI-25-Hydroxyvitamin D Metabolites

VITAMIN	COMPOUND	CATALOG #	PRICE	CERTIMASS™ PRICE (Vitamin in Solution)	
3-Epi-25-Hydroxyvitamin D2	3-Epi-25-Hydroxyergocalciferol	11133	\$1048/mg	\$345/1mL at 50µg/mL	\$413/1mL at 100µg/mL
3-Epi-25-Hydroxyvitamin D2-[ <sup>2</sup> H <sub>3</sub> ]	3-Epi-25-Hydroxyergocalciferol-[ <sup>2</sup> H <sub>3</sub> ]	14045	Inquire	Inquire	
3-Epi-25-Hydroxyvitamin D3	3-Epi-Calcifediol	7004	\$811/mg	\$296/1mL at 50µg/mL	\$375/1mL at 100µg/mL
3-Epi-25-Hydroxyvitamin D3-[ <sup>2</sup> H <sub>3</sub> ]	3-Epi-Calcifediol-[ <sup>2</sup> H <sub>3</sub> ]	11102	\$1323/mg	\$452/1mL at 50µg/mL	\$578/1mL at 100µg/mL
3-Epi-25-Hydroxyvitamin D3-[ <sup>13</sup> C <sub>5</sub> ]	3-Epi-Calcifediol-[ <sup>13</sup> C <sub>5</sub> ]	14041	Inquire	Inquire	

## 25-Hydroxyvitamin D Metabolites

VITAMIN	COMPOUND	CATALOG #	PRICE	CERTIMASS™ PRICE (Vitamin in Solution)	
25-Hydroxyvitamin D2	25-Hydroxyergocalciferol	4176UNL	\$386/mg	\$155/1mL at 50µg/mL	\$210/1mL at 100µg/mL
25-Hydroxyvitamin D2-[ <sup>2</sup> H <sub>3</sub> ]	25-Hydroxyergocalciferol-[ <sup>2</sup> H <sub>3</sub> ]	4176	\$2311/mg	\$422/1mL at 50µg/mL	\$595/1mL at 100µg/mL
25-Hydroxyvitamin D2-[ <sup>13</sup> C <sub>3</sub> ]	25-Hydroxyergocalciferol-[ <sup>13</sup> C <sub>3</sub> ]	10038	N/A	\$497/1mL at 50µg/mL	\$717/1mL at 100µg/mL
25-Hydroxyvitamin D3	Calcifediol	4163UNL	\$198/5mg	\$125/1mL at 50µg/mL	\$170/1mL at 100µg/mL
25-Hydroxyvitamin D3-[ <sup>2</sup> H <sub>3</sub> ]	Calcifediol-[ <sup>2</sup> H <sub>3</sub> ]	4163	\$741/mg	\$184/1mL at 50µg/mL	\$236/1mL at 100µg/mL
25-Hydroxyvitamin D3-[ <sup>2</sup> H <sub>6</sub> ]	Calcifediol-[ <sup>2</sup> H <sub>6</sub> ]	13085	\$250/mg	\$100/1mL at 50µg/mL	\$125/1mL at 100µg/mL
25-Hydroxyvitamin D3-[ <sup>13</sup> C <sub>5</sub> ]	Calcifediol-[ <sup>13</sup> C <sub>5</sub> ]	13125	\$375/mg	\$225/1mL at 100µg/mL	

# Vitamin D



## Dihydroxyvitamin D Metabolites

VITAMIN	COMPOUND	CATALOG #	PRICE	CERTIMASS™ PRICE (Vitamin in Solution)	
1,25-Dihydroxyvitamin D2	1,25-Dihydroxyergocalciferol	10002UNL	\$450/mg	\$250/1mL at 50µg/mL	\$350/1mL at 100µg/mL
1,25-Dihydroxyvitamin D2-[ <sup>2</sup> H <sub>3</sub> ]	1,25-Dihydroxyergocalciferol-[ <sup>2</sup> H <sub>3</sub> ]	10002	Inquire	Inquire	
1,25-Dihydroxyvitamin D3	Calcitriol	5154UNL	\$500/mg	\$250/1mL at 50µg/mL	\$350/1mL at 100µg/mL
1,25-Dihydroxyvitamin D3-[ <sup>2</sup> H <sub>3</sub> ]	Calcitriol-[ <sup>2</sup> H <sub>3</sub> ]	5154	\$2095/mg	\$398/1mL at 50µg/mL	\$576/1mL at 100µg/mL
1,25-Dihydroxyvitamin D3-[ <sup>2</sup> H <sub>6</sub> ]	Calcitriol-[ <sup>2</sup> H <sub>6</sub> ]	15409	Inquire	\$950/1mL at 100µg/mL	
24,25-Dihydroxyvitamin D2	24,25-Dihydroxyergocalciferol	11171	\$500/mg	\$473/1mL at 100µg/mL	
24R,25-Dihydroxyvitamin D3	Secalciferol	13043UNL	\$650/mg	\$619/1mL at 100µg/mL	
24R,25-Dihydroxyvitamin D3-[ <sup>2</sup> H <sub>6</sub> ]	Secalciferol -[ <sup>2</sup> H <sub>6</sub> ]	13043	\$956/mg	\$800/1mL at 100µg/mL	
EPI-24R,25-Dihydroxyvitamin D3	3-Epi- Secalciferol	13127	Inquire	Inquire	

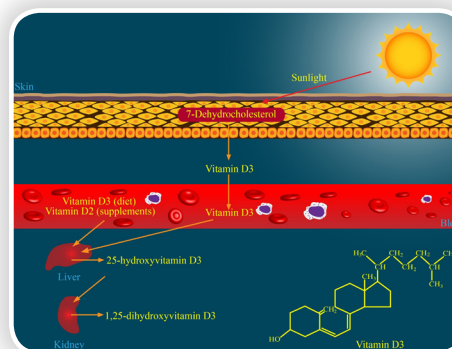
## Vitamin D Sulfates

VITAMIN	COMPOUND	CATALOG #	CERTIMASS™ PRICE
D2 Sulfate	Ergocalciferol Sulfate	S14186UNL	\$175/1mL at 100µg/mL
D2-[ <sup>2</sup> H <sub>3</sub> ] Sulfate	Ergocalciferol-[ <sup>2</sup> H <sub>3</sub> ] Sulfate	S14186	\$450/1mL at 100µg/mL
D3 Sulfate	Cholecalciferol Sulfate	S14184UNL	\$250/1mL at 100µg/mL
D3-[ <sup>2</sup> H <sub>3</sub> ] Sulfate	Cholecalciferol-[ <sup>2</sup> H <sub>3</sub> ] Sulfate	S14185	\$550/1mL at 100µg/mL
D3-[ <sup>2</sup> H <sub>6</sub> ] Sulfate	Cholecalciferol-[ <sup>2</sup> H <sub>6</sub> ] Sulfate	S14184	\$600/1mL at 100µg/mL
25-Hydroxyvitamin D2 Sulfate	25-Hydroxyergocalciferol Sulfate	S14187UNL	\$325/1mL at 100µg/mL
25-Hydroxyvitamin D2-[ <sup>2</sup> H <sub>3</sub> ] Sulfate	25-Hydroxyergocalciferol-[ <sup>2</sup> H <sub>3</sub> ] Sulfate	S14187	\$975/1mL at 100µg/mL
25-Hydroxyvitamin D3 Sulfate	Calcifediol Sulfate	S14188UNL	\$250/1mL at 100µg/mL
25-Hydroxyvitamin D3-[ <sup>2</sup> H <sub>3</sub> ] Sulfate	Calcifediol-[ <sup>2</sup> H <sub>3</sub> ] Sulfate	S14188	\$325/1mL at 100µg/mL
25-Hydroxyvitamin D3-[ <sup>2</sup> H <sub>6</sub> ] Sulfate	Calcifediol-[ <sup>2</sup> H <sub>6</sub> ] Sulfate	S14189	\$400/1mL at 100µg/mL

Vitamin D and related metabolites are of key interest for a variety of diseases ranging from bone health, intestinal absorption, immune diseases and cancer.

Vitamin D can be obtained either through dermal synthesis from sunlight or diet. In the liver it is hydroxylated at the 25 position. Then hydroxylation in the kidney at the 1 position produces 1,25-Dihydroxyvitamin D, the most biologically active form.

IsoSciences' Vitamin D compounds have been used for over a decade by diagnostic labs and universities around the world. Due to the complexity and sensitivity of Vitamin D, these compounds are stringently monitored for purity and stability to ensure that our customers receive high quality material.



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