

**新しい<sup>13</sup>C<sub>6</sub>ステロイドを含む安定同位体標識ステロイドの一覧表**

CILは臨床と医学の研究者を支援するために、いろいろな生物学的サンプル中の一般的な女性ホルモンとそれらの代謝物を定量するための重量測定準備用分析スタンダードを販売しています。

多くの研究所も(EPA Method 1698を利用している研究所も含め)これらの以下に示されている新しいスタンダードを利用する事により有益になります。

Catalog #	Description	Position of Label	Size
CLM-7936-0.1mg	DL-Estradiol	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
CLM-7936-1.2	DL-Estradiol (100 μ g/ml in methanol)	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	1.2 ml
CLM-7935-0.1mg	DL-Estrone	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
CLM-7935-1.2	DL-Estrone (100 μ g/ml in methanol)	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	1.2 ml
CLM-8033-0.1mg	DL-Estrone 3-methyl ether	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
CLM-8012-0.1mg	DL-2-Hydroxyestradiol	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8135-0.1mg	2-Hydroxyestradiol	Unlabeled	100 μ g
CLM-8011-0.1mg	DL-2-Hydroxyestrone	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8134-0.1mg	2-Hydroxyestrone	Unlabeled	100 μ g
CLM-8016-0.1mg	DL-2-Hydroxyestrone-3-methyl ether	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8133-0.1mg	2-Hydroxyestrone-3-methyl ether	Unlabeled	100 μ g
CLM-8013-0.1mg	DL-4-Hydroxyestrone	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8261-0.1mg	4-Hydroxyestrone	Unlabeled	100 μ g
CLM-8019-0.1mg	DL-4-Methoxyestradiol	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8236-0.1mg	4-Methoxyestradiol	Unlabeled	100 μ g
CLM-8015-0.1mg	DL-2-Methoxyestradiol	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8137-0.1mg	2-Methoxyestradiol	Unlabeled	100 μ g
CLM-8014-0.1mg	DL-2-Methoxyestrone	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8263-0.1mg	2-Methoxyestrone	Unlabeled	100 μ g
CLM-8017-0.1mg	DL-4-Methoxyestrone	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8262-0.1mg	4-Methoxyestrone	Unlabeled	100 μ g
CLM-8018-0.1mg	DL-Sodium Estrone 3-sulfate	(13,14,15,16,17,18- <sup>13</sup> C <sub>6</sub> , 99%)	100 μ g
ULM-8132-0.1mg	Sodium Estrone 3-sulfate	Unlabeled	100 μ g

**<sup>13</sup>C標識ステロイドとホルモン:**

Catalog #	Description	Position of Label	Size
CLM-804-0.1	Cholesterol	(3,4- <sup>13</sup> C <sub>2</sub> , 99%)	0.1 g
CLM-3361-1	Cholesterol-3-octanoate	(Octanoate-1- <sup>13</sup> C, 99%)	1 g
CLM-1666	Cholic acid	(Carboxyl- <sup>13</sup> C, 90%)	
CLM-2710-0.1	Cholic acid	(24- <sup>13</sup> C, 99%)	0.1 g
CLM-2710-0.5	Cholic acid	(24- <sup>13</sup> C, 99%)	0.5 g
CLM-3364-0.1	Deoxycholic acid	(24- <sup>13</sup> C, 99%)	0.1 g
CLM-3364-0.5	Deoxycholic acid	(24- <sup>13</sup> C, 99%)	0.5 g
CLM-7768	Epicholesterol	(3,4- <sup>13</sup> C <sub>2</sub> , 99%)	
CLM-803-0.01	Estradiol	(3,4- <sup>13</sup> C <sub>2</sub> , 99%)	0.01 g
CLM-673-0.01	Estrone	(3,4- <sup>13</sup> C <sub>2</sub> , 99%)	0.01 g
CLM-6714	Ethisterone	(Acetylene- <sup>13</sup> C <sub>2</sub> , 99%)	
CLM-3375-1.2	(Ethinylestradiol (100 μ g/ml in Acetonitrile)	(20,21- <sup>13</sup> C <sub>2</sub> , 99%)	1.2 ml
CLM-2468-0.01	Norethindrone	Ethynyl- <sup>13</sup> C <sub>2</sub> , 99%	0.01 g
CLM-457-0.01	Progesterone	(3,4- <sup>13</sup> C <sub>2</sub> , 90%)	0.01 g
CLM-159-0.01	Testosterone	(3,4- <sup>13</sup> C <sub>2</sub> , 90%)	0.01 g

**重水素標識、または標識されていないステロイドとホルモン:**

Catalog #	Description	Position of Label	Size
DLM-7534	5- $\alpha$ -Androstan-17 $\alpha$ -methyl-17 $\beta$ -ol-3-one	(1,2,4,5 $\alpha$ -D <sub>4</sub> , 98%)	
DLM-7976	4-Androstene-3,17-dione	(2,2,4,6,6,16,16-D <sub>7</sub> , 97%)	
ULM-8472	4-Androstene-3,17-dione	Unlabeled	
DLM-7937	Androsterone	(16,16-D <sub>2</sub> , 98%)	
DLM-2807-0.1	Chenodeoxycholic acid	(11,12-D <sub>2</sub> , 94%)	0.1 g
DLM-6780	Chenodeoxycholic acid	(2,2,4,4-D <sub>4</sub> , 98%)	
DLM-4700	Cholestane	(3,3-D <sub>2</sub> , 98%)	
DLM-8276	Cholestenone	(D <sub>5</sub> , 98%)	
DLM-2607-0.1	Cholesterol	(2,2,3,4,4,6-D <sub>6</sub> , 97-98%)	0.1 g
DLM-3057-0.1	Cholesterol	(25,26,26,26,27,27,27-D <sub>7</sub> , 98%)	0.1 g
DLM-2611	Cholic acid	(2,2,4,4-D <sub>4</sub> , 98%)	
DLM-7347-0.01	Corticosterone	(2,2,4,6,6,17 $\alpha$ ,21,21-D <sub>8</sub> , 98%)	0.01 g
DLM-2615	Cortisol	(1,2-D <sub>2</sub> , 98%)	
DLM-2057-0.01	Cortisol	(9,12,12-D <sub>3</sub> , 98%)	0.01 g
DLM-2218-0.01	Cortisol	(9,11,12,12-D <sub>4</sub> , 98%)	0.01 g
DLM-2218-A-1.2	Cortisol (100 μ g/ml in CH <sub>2</sub> Cl <sub>2</sub> )	(9,11,12,12-D <sub>4</sub> , 98%)	1.2 ml
ULM-7823-A-1.2	Cortisol (100 μ g/ml in CH <sub>2</sub> Cl <sub>2</sub> )	Unlabeled	1.2 ml
DLM-4216	7-Dehydrocholesterol	(25,26,26,26,27,27,27-D <sub>7</sub> , 98%)	
DLM-8049	Dehydroepiandrosterone (dhea)	(2,2,3,4,4,6-D <sub>6</sub> , 95%) 97% Chemical Purity	0.005 g
DLM-7209	11-Deoxycortisol	(21,21-D <sub>2</sub> , 96%)	

**重水素標識、または標識されていないステロイドとホルモン**

Catalog #	Description	Position of Label	Size
DLM-8305	21-Deoxycortisol	(D <sub>8</sub> , 96%)	
DLM-170-0.05	Diethylstilbestrol (cis/trans Mix)	(Ring-3,3',5,5'-Diethyl-1,1,1',1'-D <sub>8</sub> , 98%)	0.05 g
DLM-170-0.1	Diethylstilbestrol (cis/trans Mix)	(Ring-3,3',5,5'-Diethyl-1,1,1',1'-D <sub>8</sub> , 98%)	0.1 g
DLM-3023	Dihydrotestosterone	(16,16,17a-D <sub>3</sub> , 98%)	
DLM-3863	5-alpha-Dihydrotestosterone	(1,2,4,5a-D <sub>4</sub> , 98%)	
ULM-8364	5-alpha-Dihydrotestosterone	Unlabeled	
DLM-2487-5	Estradiol	(2,4,16,16-D <sub>4</sub> , 95-97%)	0.005 g
DLM-7468-1.2	Estriol (100 μ g/ml in p-dioxane)	(2,4-D <sub>2</sub> , 98%)	1.2 ml
ULM-8218-1.2	Estriol (100 μ g/ml in p-dioxane)	Unlabeled	1.2 ml
DLM-4691	17-alpha-Ethynylestradiol	(2,4,16,16-D <sub>4</sub> , 97-98%)	
ULM-7211-1.2	Ethynylestradiol (100 μ g/ml in Acetonitrile)	Unlabeled	1.2 ml
DLM-7206	17-Hydroxypregnenolone	(21,21,21-D <sub>3</sub> , 97%)	
DLM-6598	17-Hydroxyprogesterone	(2,2,4,6,6,21,21,21-D <sub>8</sub> , 98%)	
DLM-3979-5	19-Nortestosterone	(16,16,17a-D <sub>3</sub> , 98%)	0.005 g
ULM-4841	19-Nortestosterone	Unlabeled	
DLM-3910-0.01	5-alpha-Pregnan-3-alpha,21-diol-20-one	(17a,21,21-D <sub>3</sub> , 95%)	0.01 g
DLM-3816-0.01	5-alpha-Pregnan-3,20-dione	(1,2,4,5,6,7-D <sub>6</sub> , 95%)	0.01 g
DLM-3817	5-beta-Pregnan-3,20-dione	(1,2,4,5,6,7-D <sub>6</sub> , 95%)	
DLM-3754-0.01	5-alpha-Pregnan-3-alpha-ol-20-one	(17a,21,21,21-D <sub>4</sub> , 96-98%) 95%+ Pure	0.01 g
DLM-2294-0.01	5-beta-Pregnan-3-alpha-ol-20-one	(17a,21,21,21-D <sub>4</sub> , 96-98%)	0.01 g
ULM-3779	5-alpha-Pregnan-3-alpha-ol-20-one	Unlabeled 97% Chemical Purity	
DLM-7492	5-alpha-Pregnan-3-beta-ol-20-one	(17a,21,21,21-D <sub>4</sub> , 97%+) 96% Pure	
ULM-8242	5-alpha-Pregnan-3-beta-ol-20-one	Unlabeled	
ULM-222	Pregna-1,4,6-Triene-3,20-dione	Unlabeled	
DLM-7228	4-Pregnen-21-ol-3,20-dione	(2,2,4,6,6,17a,21,21-D <sub>8</sub> , 96%) 95% Chemical Purity	
DLM-6896	Pregnenolone	(17a,21,21,21-D <sub>4</sub> , 98%)	
DLM-6909-1.2	Progesterone (100 μ g/ml in p-dioxane)	(2,2,6,6,17a,21,21,21-D <sub>8</sub> , 96%)	1.2 ml
ULM-8219-1.2	Progesterone (100 μ g/ml in p-dioxane)	Unlabeled	1.2 ml
DLM-7457	Sodium 17b-Estradiol 3-sulfate	Tris (2,4,16,16-D <sub>4</sub> , 98%), Stabilized with 50% W/W Tris	
DLM-7456	Sodium Estrone 3-sulfate	Tris (2,4,16,16-D <sub>4</sub> , 98%), Stabilized with 50% W/W Tris	
DLM-683-0.1	Testosterone	(1, 2-D <sub>2</sub> , 98%)	1.2 ml
DLM-8085-1.2	Testosterone (100 μ g/ml in methanol)	(2,2,4,6,6-D <sub>5</sub> , 98%)	1.2 ml
ULM-8081-1.2	Testosterone (100 μ g/ml in methylene chloride)	Unlabeled	1.2 ml
DLM-7477	3-alpha,5-beta-Tetrahydrodeoxycorticosterone	(17a,21,21-D <sub>3</sub> , 97%) 96% Chemical Purity	

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