

2017



# Natural Products Catalog

## **INDOFINE CHEMICAL COMPANY, INC**

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## NATURAL PRODUCTS

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CAT #	Product	QTY	Price
06-015	<b>18-β-GLYCYRRHETINIC ACID</b> [471-53-4] (Glycyrrhetic acid, Enoxolone; (3.β.,20b)-3-hydroxy-11-oxoolean-12-en-29-oic acid; 3.β.-hydroxy-11-oxoolean-12-en-30-oic acid) C <sub>30</sub> H <sub>46</sub> O <sub>4</sub> MW: 470.7 MP: 279-280°C	25 gm	\$140.00
NR-005	<b>6-GINGEROL</b> [23513-14-6] ((S)-5-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-3-decanone) C <sub>17</sub> H <sub>26</sub> O <sub>4</sub> MW: 294.4	5 mg	\$165.00
A-003	<b>ANDROGRAPHOLIDE</b> [5508-58-7] C <sub>20</sub> H <sub>30</sub> O <sub>5</sub> MW: 350.46 MP: 230-234°C	250 mg	\$37.00
06-011	<b>ASIATICOSIDE</b> [16830-15-2] (((2a-3b-4a)-2,3,23-trihydroxyurs-12-en-28-oic acid o-6-deoxy-a-L-mannopyranosyl-(1->4)-o-b-d-glucopyranosyl-(1->6)-o-b-d-glucopyranosyl ester)) C <sub>48</sub> H <sub>78</sub> O <sub>19</sub> MW: 959.14 MP: 230.1-233.8°C	5 gm	\$200.00
C-001N	<b>CAFFEIC ACID natural</b> [331-39-5] (3,4-Dihydroxycinnamic acid) C <sub>9</sub> H <sub>8</sub> O <sub>4</sub> MW: 180.16 MP: 209-210°C	25 gm	\$95.00
C-002	<b>CHLOROGENIC ACID</b> [327-97-9] (Caffeoylquinic acid; 1s-(1.α.,3.β.,4.α.,5.α.)]-3-[[3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl]oxy]-1,4,5-trihydroxycyclohexanecarboxylic acid) C <sub>16</sub> H <sub>18</sub> O <sub>9</sub> MW: 354.31 MP: 208-209°C	5 gm	\$125.00
024991S	<b>CHLOROGENIC ACID with HPLC</b> [327-97-9] (3-Caffeoylquinic acid) C <sub>16</sub> H <sub>18</sub> O <sub>9</sub> MW: 354.31	20 mg	\$115.00
06-013	<b>COLCHICINE natural</b> [64-86-8] C <sub>22</sub> H <sub>25</sub> NO <sub>6</sub> MW: 399.45 MP: 147-152°C	1 gm	\$65.00
C-003	<b>CONESSINE</b> [546-06-5] (Neriine, Roquessine, Wrightine) C <sub>24</sub> H <sub>40</sub> N <sub>2</sub> MW: 356.59 MP: 125-127°C	250 mg	\$120.00
C-004	<b>CURCUMIN</b> [458-37-7] (1,7-bis(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione); Diferuloylmethane) C <sub>21</sub> H <sub>20</sub> O <sub>6</sub> MW: 368.39 MP: 182-185°C	25 gm	\$115.00
024739S	<b>CURCUMIN with HPLC</b> [458-37-7] (1,7-bis(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione); Diferuloylmethane) C <sub>21</sub> H <sub>20</sub> O <sub>6</sub> MW: 368.39 MP: 182-184°C	20 mg	\$165.00
E-001	<b>ELLAGIC ACID</b> [476-66-4] (4,4',5,5',6,6'-Hexahydroxydiphenic acid dialactone; Benzoic acid ) C <sub>14</sub> H <sub>6</sub> O <sub>8</sub> MW: 302.20 MP: >360°C	10 gm	\$69.00
E-002	<b>EMBELIN</b> [550-24-3] (2,5-Dihydroxy-3-undecyl-1,4-benzoquinone) C <sub>17</sub> H <sub>26</sub> O <sub>4</sub> MW: 294.4 MP: 142-143°C	1 gm	\$95.00
06-016	<b>GLYCYRRHIZIC ACID</b> [1405-86-3] (Glycyrrhizin; (3B,20B)-20-carboxy-11-oxo-30-norolean-12-en-3-yl 2-o B -d-glucopyranuronosyl-a-d-glucopyranosiduronic acid) C <sub>42</sub> H <sub>62</sub> O <sub>16</sub> MW: 822.95 MP: 190-195 (dec)	1 gm	\$90.00
H-001	<b>HARMALINE</b> [304-21-2] (3,4-Dihydroharmin) C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O MW: 214.27 MP: 239-241°C	5 gm	\$80.00
H-002	<b>HARMALINE HYDROCHLORIDE DIHYDRATE</b> [6027-98-1] C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O . HCl . 2H <sub>2</sub> O MW: 286.76 MP: 234-236°C	5 gm	\$81.00
H-003	<b>HARMALOL</b> [525-57-5] C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O MW: 200.23 MP: 211-212°C	5 gm	\$83.00
H-004	<b>HARMALOL HYDROCHLORIDE DIHYDRATE</b> [6028-00-8] C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O . HCl . 2H <sub>2</sub> O MW: 236.69 MP: 260°C (d)	1 gm	\$66.00



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H-005	<b>HARMINE</b> [442-51-3] (Banisterine, Telepathine, Harman monohydrochloride monohydrate) C <sub>13</sub> H <sub>12</sub> N <sub>2</sub> O MW: 212.26 MP: 260-262°C	1 gm	\$40.00
H-006	<b>HARMINE HYDROCHLORIDE DIHYDRATE</b> [343-27-1] C <sub>13</sub> H <sub>12</sub> N <sub>2</sub> O.HCl. 2H <sub>2</sub> O MW: 284.74 MP: 264-269°C	5 gm	\$83.00
H-007	<b>HARMOL</b> [487-03-6] C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O MW: 198.22 MP: 231°C (d)	5 gm	\$160.00
H-008	<b>HARMOL HYDROCHLORIDE DIHYDRATE</b> [149022-16-2] C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O • HCl • 2H <sub>2</sub> O MW: 270.72	5 gm	\$160.00
06-018	<b>ICARIIN</b> [489-32-7] C <sub>33</sub> H <sub>40</sub> O <sub>15</sub> MW: 676.66	500 mg	\$90.00
A-001	<b>L-ABRINE</b> [526-31-8] (N-Methyltryptophan) C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub> MW: 218.25 MP: 191-200°C	1 gm	\$72.00
M-003	<b>L-MIMOSINE</b> [500-44-7] (Leucenol) C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> O <sub>4</sub> MW: 198.18	100 mg	\$135.00
06-025	<b>L-RHAMNOSE</b> [6155-35-7] (alpha-L-Rhamnose) C <sub>6</sub> H <sub>12</sub> O <sub>5</sub> MW: 164.16 MP: 92-96°C	25 gm	\$100.00
M-001	<b>MANGIFERIN</b> [4773-96-0] (Xanthone-c-glucoside) C <sub>19</sub> H <sub>18</sub> O <sub>11</sub> MW: 422.35 MP: 254-263°C	250 mg	\$40.00
M-002	<b>MANGOSTINE</b> [6147-11-1] C <sub>24</sub> H <sub>26</sub> O <sub>6</sub> MW: 410.47 MP: 180-182°C	500 mg	\$50.00
06-019	<b>MATRINE</b> [519-02-8] (Matridin-15-one) C <sub>15</sub> H <sub>24</sub> N <sub>2</sub> O MW: 248.37 MP: 66.9-67.2°C	1 gm	\$90.00
06-022N	<b>NOBILETIN</b> [478-01-3] (3',4',5,6,7,8-Hexamethoxyflavone) C <sub>21</sub> H <sub>22</sub> O <sub>8</sub> MW: 402.4 MP: 132-137°C	5 gm	\$395.00
06-022	<b>NOBILETIN, 20% (Technical Grade)</b> [478-01-3] (3',4',5,6,7,8-Hexamethoxyflavone) C <sub>21</sub> H <sub>22</sub> O <sub>8</sub> MW: 402.4 MP: 137-138°C	25 gm	\$80.00
06-024	<b>OXYMATRINE</b> [16837-52-8] (Ammothamnine) C <sub>15</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub> MW: 264.37 MP: 197.6-198°C	5 gm	\$120.00
P-150	<b>PICROTIN</b> [21416-53-5] C <sub>15</sub> H <sub>18</sub> O <sub>7</sub> MW: 310.29 MP: 256-258°C	1 gm	\$105.00
P-001	<b>PICROTOXIN</b> [124-87-8] (Cocculin) C <sub>30</sub> H <sub>34</sub> O <sub>13</sub> MW: 602.59 MP: 199-201°C	5 gm	\$95.00
P-002	<b>PICROTOXININ</b> [17617-45-7] C <sub>15</sub> H <sub>16</sub> O <sub>6</sub> MW: 292.28 MP: 209.5°C	250 mg	\$105.00
P-003	<b>PIPERINE</b> [94-62-2] (1-Piperonylpiperidine) C <sub>17</sub> H <sub>19</sub> NO <sub>3</sub> MW: 285.35 MP: 128-133°C	25 gm	\$99.00
P-004	<b>PIPERLONGUMINE</b> [20069-09-4] (Piplartine) C <sub>17</sub> H <sub>19</sub> NO <sub>5</sub> MW: 317.34 MP: 123-124°C	500 mg	\$120.00
P-005	<b>PLUMBAGIN</b> [481-42-5] (5-Hydroxy-2-methyl-1,4-naphthoquinone; 5-Hydroxy-2-methylnaphthalene-1,4-dione) MW: 188.18 MP: 76-77°C	1 gm	\$75.00
P-006	<b>PONGAMOL</b> [484-33-3] C <sub>18</sub> H <sub>14</sub> O <sub>4</sub> MW: 294.31 MP: 125-129°C	100 mg	\$135.00



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06-032	<b>SALICIN</b> [138-52-3] (Salicylalcohol glucoside, Saligenin glucoside) C <sub>13</sub> H <sub>18</sub> O <sub>7</sub> MW: 286.28 MP: 200.5-201.1°C	5 gm	\$120.00
06-027	<b>SHIKIMIC ACID</b> [138-59-0] ([3R-(3- $\alpha$ -,4- $\alpha$ -,5- $\beta$ -)]-3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid) C <sub>7</sub> H <sub>10</sub> O <sub>5</sub> MW: 174.16 MP: 188°C	5 gm	\$120.00
19-154	<b>SUMARESINOLIC ACID</b> [559-64-8] (3 $\beta$ -6 $\beta$ -Dihydroxy olean-12-en-28-oic acid) MW: 472.71 MP: 285-289°C	100 mg	\$128.00
06-028	<b>SYNEPHRINE</b> [94-07-5] (4-hydroxy-.alpha.-[(methylamino)methyl]benzenemethanol; p-hydroxy-.alpha.-[(methylamino) methyl]benzyl alcohol;) C <sub>9</sub> H <sub>13</sub> NO <sub>2</sub> MW: 167.2 MP: 180-181°C	5 gm	\$30.00
06-030	<b>TETRAHYDROPALMATINE</b> [2934-97-6] (5,8,13,13a-Tetrahydro-2,3,9,10-tetramethoxy-6H-dibenzo[a,g]quinolizine), Rotundinum) C <sub>21</sub> H <sub>25</sub> NO <sub>4</sub> MW: 355.43 MP: 155°C	5 gm	\$100.00
06-029	<b>TETRANDRINE</b> [518-34-3] ((1-B)-6,6',7,12-Tetramethoxy-2,2'-dimethylberbaman)) C <sub>38</sub> H <sub>42</sub> N <sub>2</sub> O <sub>6</sub> MW: 622.76 MP: 221-223°C	1 gm	\$90.00
NR-011	<b>TURMERIC OLEORESIN</b> [8024-37-1] C <sub>21</sub> H <sub>20</sub> O <sub>6</sub> MW: 368.38	50 gm	\$45.00
06-031	<b>URSOLIC ACID</b> [77-52-1] (3 $\beta$ -Hydroxyurs-12-en-28-oic acid) C <sub>30</sub> H <sub>48</sub> O <sub>3</sub> MW: 456.71 MP: 280.7-281°C	1 gm	\$90.00

