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Your partner for

-  Inositol Phosphates and Phosphoinositides
-  Custom synthesis
-  Chiral Compounds & Enantioseparation

## product catalogue & services 2010

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INOSITOLPHOSPHATES						30 % Discount
Catalogue No.	Product description		Customer-Price	Distributor-Price		
3-0-134-K	<i>myo</i> -Inositol 1,3,4-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Hexapotassium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>9</sub> K <sub>6</sub> O <sub>15</sub> P <sub>3</sub> MW: 648.7 Lyophilized white powder					
3-0-135	<i>myo</i> -Inositol 1,3,5-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	C <sub>6</sub> H <sub>15</sub> O <sub>15</sub> P <sub>3</sub> MW: 420.1			10* 1 mg	2.793 EUR	
	Lyophilized white powder					
3-0-135-Na	<i>myo</i> -Inositol 1,3,5-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Hexasodium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>9</sub> Na <sub>6</sub> O <sub>15</sub> P <sub>3</sub> MW: 552.0 Lyophilized white powder					
3-0-136	<i>myo</i> -Inositol 1,3,6-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	C <sub>6</sub> H <sub>15</sub> O <sub>15</sub> P <sub>3</sub> MW: 420.1			10* 1 mg	2.793 EUR	
	Lyophilized white powder					
3-0-136-Na	<i>myo</i> -Inositol 1,3,6-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Hexasodium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>9</sub> Na <sub>6</sub> O <sub>15</sub> P <sub>3</sub> MW: 552.0 Lyophilized white powder					
3-0-145-Na	<i>myo</i> -Inositol 1,4,5-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Hexasodium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>9</sub> Na <sub>6</sub> O <sub>15</sub> P <sub>3</sub> MW: 552.0 Lyophilized white powder					
3-0-145-K	<i>myo</i> -Inositol 1,4,5-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Hexapotassium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>9</sub> K <sub>6</sub> O <sub>15</sub> P <sub>3</sub> MW: 648.7 Lyophilized white powder					
3-0-145-Li	<i>myo</i> -Inositol 1,4,5-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Trilithium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>12</sub> Li <sub>3</sub> O <sub>15</sub> P <sub>3</sub> MW: 437.9 Lyophilized white powder					
3-0-146	<i>myo</i> -Inositol 1,4,6-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	C <sub>6</sub> H <sub>15</sub> O <sub>15</sub> P <sub>3</sub> MW: 420.1			10* 1 mg	2.793 EUR	
	Lyophilized white powder					

INOSITOLPHOSPHATES						30 % Discount
Catalogue No.	Product description		Customer-Price	Distributor-Price		
3-0-345-K	<i>myo</i> -Inositol 3,4,5-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Tripotassium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>12</sub> K <sub>3</sub> O <sub>15</sub> P <sub>3</sub> MW: 534.4 Lyophilized white powder					
3-0-346	<i>myo</i> -Inositol 3,4,6-Trisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	C <sub>6</sub> H <sub>15</sub> O <sub>15</sub> P <sub>3</sub> MW: 420.1			10* 1 mg	2.793 EUR	
	Lyophilized white powder					
4-0-1245-Na	<i>myo</i> -Inositol 1,2,4,5-Tetrakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Octasodium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>8</sub> Na <sub>8</sub> O <sub>18</sub> P <sub>4</sub> MW: 675.8 Lyophilized white powder					
4-0-1345-Na	<i>myo</i> -Inositol 1,3,4,5-Tetrakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Octasodium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>8</sub> Na <sub>8</sub> O <sub>18</sub> P <sub>4</sub> MW: 675.8 Lyophilized white powder					
4-0-3456	<i>myo</i> -Inositol 3,4,5,6-Tetrakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	C <sub>6</sub> H <sub>16</sub> O <sub>18</sub> P <sub>4</sub> MW: 500.08			10* 1 mg	2.793 EUR	
	Lyophilized white powder					
4-0-3456-Na	<i>myo</i> -Inositol 3,4,5,6-Tetrakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Octasodium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>8</sub> Na <sub>8</sub> O <sub>18</sub> P <sub>4</sub> MW: 675.8 Lyophilized white powder					
5-0-12345	<i>myo</i> -Inositol 1,2,3,4,5-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	C <sub>6</sub> H <sub>17</sub> O <sub>21</sub> P <sub>5</sub> MW: 580.06			10* 1 mg	2.793 EUR	
	Lyophilized white powder					
5-0-12345-Na	<i>myo</i> -Inositol 1,2,3,4,5-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	Decasodium salt			10* 1 mg	2.793 EUR	
	C <sub>6</sub> H <sub>7</sub> Na <sub>10</sub> O <sub>21</sub> P <sub>5</sub> MW: 799.7 Lyophilized white powder					
5-0-12346	<i>myo</i> -Inositol 1,2,3,4,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR	
	C <sub>6</sub> H <sub>17</sub> O <sub>21</sub> P <sub>5</sub> MW: 580.06			10* 1 mg	2.793 EUR	
	Lyophilized white powder					

INOSITOLPHOSPHATES				30 % Discount	
Catalogue No.	Product description	Customer-Price		Distributor-Price	
5-0-12356-Na	<i>myo</i> -Inositol 1,2,3,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	Decasodium salt			10* 1 mg	2.793 EUR
	C <sub>6</sub> H <sub>7</sub> Na <sub>10</sub> O <sub>21</sub> P <sub>5</sub> MW: 799.7				
	Lyophilized white powder				
5-0-12356	<i>myo</i> -Inositol 1,2,3,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	C <sub>6</sub> H <sub>17</sub> O <sub>21</sub> P <sub>5</sub> MW: 580.06			10* 1 mg	2.793 EUR
	Lyophilized white powder				
5-0-12356-Na	<i>myo</i> -Inositol 1,2,3,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	Decasodium salt			10* 1 mg	2.793 EUR
	C <sub>6</sub> H <sub>7</sub> Na <sub>10</sub> O <sub>21</sub> P <sub>5</sub> MW: 799.7				
	Lyophilized white powder				
5-0-12456	<i>myo</i> -Inositol 1,2,4,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	C <sub>6</sub> H <sub>17</sub> O <sub>21</sub> P <sub>5</sub> MW: 580.06			10* 1 mg	2.793 EUR
	Lyophilized white powder				
5-0-12456-Na	<i>myo</i> -Inositol 1,2,4,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	Decasodium salt			10* 1 mg	2.793 EUR
	C <sub>6</sub> H <sub>7</sub> Na <sub>10</sub> O <sub>21</sub> P <sub>5</sub> MW: 799.7				
	Lyophilized white powder				
5-0-13456	<i>myo</i> -Inositol 1,3,4,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	C <sub>6</sub> H <sub>17</sub> O <sub>21</sub> P <sub>5</sub> MW: 580.06			10* 1 mg	2.793 EUR
	Lyophilized white powder				
5-0-13456-K	<i>myo</i> -Inositol 1,3,4,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	Pentapotassium			10* 1 mg	2.793 EUR
	C <sub>6</sub> H <sub>17</sub> K <sub>5</sub> O <sub>21</sub> P <sub>5</sub> MW: 770.5				
	Lyophilized white powder				
5-0-23456	<i>myo</i> -Inositol 2,3,4,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	C <sub>6</sub> H <sub>17</sub> O <sub>21</sub> P <sub>5</sub> MW: 580.06			10* 1 mg	2.793 EUR
	Lyophilized white powder				
5-0-23456-Na	<i>myo</i> -Inositol 2,3,4,5,6-Pentakisphosphate	1 mg	399 EUR / 599 USD	10* 100 µg	693 EUR
	Decasodium salt			10* 1 mg	2.793 EUR
	C <sub>6</sub> H <sub>7</sub> Na <sub>10</sub> O <sub>21</sub> P <sub>5</sub> MW: 799.7				
	Lyophilized white powder				

MEMBRANEPERMEANT INOSITOL PHOSPHATES			30 % Discount			
Catalogue No.	Product description		Customer-Price		Distributor-Price	
3-1-134	2,5,6-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 1,3,4- Trisphosphate Hexakis(acetoxymethyl) Ester  C <sub>36</sub> H <sub>57</sub> O <sub>30</sub> P <sub>3</sub> MW: 1062.75 Clear syrup	1 µmol	195 EUR / 299 USD		10* 1 µmol	1.365 EUR
3-1-135	2,4,6-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 1,3,5- Trisphosphate Hexakis(acetoxymethyl) Ester  C <sub>36</sub> H <sub>57</sub> O <sub>30</sub> P <sub>3</sub> MW: 1062.75 Clear syrup	1 µmol	195 EUR / 299 USD		10* 1 µmol	1.365 EUR
3-2-135	2,4,6-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 1,3,5- Trisphosphate Hexakis(propionoxymethyl) Ester  C <sub>42</sub> H <sub>69</sub> O <sub>30</sub> P <sub>3</sub> MW: 1146.9 Clear syrup	1 µmol	195 EUR / 299 USD		10* 1 µmol	1.365 EUR
3-1-136	2,4,5-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 1,3,6- Trisphosphate Hexakis(acetoxymethyl) Ester  C <sub>36</sub> H <sub>57</sub> O <sub>30</sub> P <sub>3</sub> MW: 1062.75 Clear syrup	1 µmol	195 EUR / 299 USD		10* 1 µmol	1.365 EUR
3-1-145	2,3,6-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 1,4,5- Trisphosphate Hexakis(acetoxymethyl) Ester  C <sub>36</sub> H <sub>57</sub> O <sub>30</sub> P <sub>3</sub> MW: 1062.75 Clear syrup	1 µmol	195 EUR / 299 USD		10* 1 µmol	1.365 EUR
3-2-146	2,3,5-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 1,4,6- Trisphosphate Hexakis(propionoxymethyl) Ester  C <sub>42</sub> H <sub>69</sub> O <sub>30</sub> P <sub>3</sub> MW: 1146.9 Clear syrup	1 µmol	195 EUR / 299 USD		10* 1 µmol	1.365 EUR
3-1-346	1,2,5-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 3,4,6- Trisphosphate Hexakis(acetoxymethyl) Ester  C <sub>36</sub> H <sub>57</sub> O <sub>30</sub> P <sub>3</sub> MW: 1062.75 Clear syrup	1 µmol	195 EUR / 299 USD		10* 1 µmol	1.365 EUR
3-2-346	1,2,5-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 3,4,6- Trisphosphate Hexakis(propionoxymethyl) Ester  C <sub>42</sub> H <sub>69</sub> O <sub>30</sub> P <sub>3</sub> MW: 1146.9 Clear syrup	1 µmol	195 EUR / 299 USD		10* 1 µmol	1.365 EUR

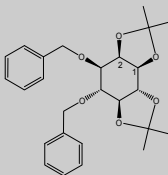
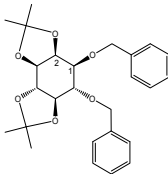
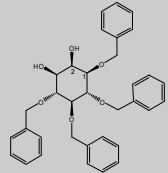
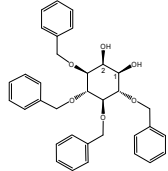
MEMBRANEPERMEANT INOSITOL PHOSPHATES				30 % Discount	
Catalogue No.	Product description	Customer-Price		Distributor-Price	
3-1-356	1,2,4-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 3,5,6- Trisphosphate Hexakis(acetoxymethyl) Ester  C <sub>36</sub> H <sub>57</sub> O <sub>30</sub> P <sub>3</sub> MW: 1062.75 Clear syrup	1 µmol	195 EUR / 299 USD	10* 1 µmol	1.365 EUR
3-2-356	1,2,4-Tri- <i>O</i> -butyryl- <i>myo</i> -inositol 3,5,6- Trisphosphate Hexakis(propionoxymethyl) Ester  C <sub>42</sub> H <sub>69</sub> O <sub>30</sub> P <sub>3</sub> MW: 1146.9 Clear syrup	1 µmol	195 EUR / 299 USD	10* 1 µmol	1.365 EUR
4-2-1345	2,6-Di- <i>O</i> -butyryl- <i>myo</i> -inositol 1,3,4,5- Tetrakisphosphate Octakis(acetoxymethyl) Ester  C <sub>38</sub> H <sub>60</sub> O <sub>36</sub> P <sub>4</sub> MW: 1216.76 Clear syrup	1 µmol	195 EUR / 299 USD	10* 1 µmol	1.365 EUR
4-1-1356	2,4-Di- <i>O</i> -butyryl- <i>myo</i> -inositol 1,3,5,6- Tetrakisphosphate Octakis(acetoxymethyl) Ester  C <sub>38</sub> H <sub>60</sub> O <sub>36</sub> P <sub>4</sub> MW: 1216.76 Clear syrup	1 µmol	195 EUR / 299 USD	10* 1 µmol	1.365 EUR
4-2-1456	2,3-Di- <i>O</i> -butyryl- <i>myo</i> -inositol 1,4,5,6- Tetrakisphosphate Octakis(propionoxymethyl) Ester  C <sub>46</sub> H <sub>76</sub> O <sub>36</sub> P <sub>4</sub> MW: 1328.97 Clear syrup	1 µmol	195 EUR / 299 USD	10* 1 µmol	1.365 EUR
4-2-3456	1,2-Di- <i>O</i> -butyryl- <i>myo</i> -inositol 3,4,5,6- Tetrakisphosphate Octakis(propionoxymethyl) Ester  C <sub>46</sub> H <sub>76</sub> O <sub>36</sub> P <sub>4</sub> MW: 1328.97 Clear syrup	1 µmol	195 EUR / 299 USD	10* 1 µmol	1.365 EUR

For any other Inositol Phosphate please inquire !

PHOSPHOINOSITIDES		30 % Discount			
Catalogue No.	Product description		Customer-Price	Distributor-Price	
Ptd-0-1-16	L- $\alpha$ -Phosphatidyl-(1,2-dipalmitoyl)-D- <i>myo</i> -inositol C <sub>41</sub> H <sub>79</sub> O <sub>13</sub> P MW: 811.03 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg	343 EUR
				10* 1 mg	1.603 EUR
Ptd-0-3-16	L- $\alpha$ -Phosphatidyl-(1,2-dipalmitoyl)-D- <i>myo</i> -inositol 3-monophosphate C <sub>41</sub> H <sub>80</sub> O <sub>16</sub> P <sub>2</sub> MW: 891.01 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg	343 EUR
				10* 1 mg	1.603 EUR
Ptd-0-4-16	L- $\alpha$ -Phosphatidyl-(1,2-dipalmitoyl)-D- <i>myo</i> -inositol 4-monophosphate C <sub>41</sub> H <sub>80</sub> O <sub>16</sub> P <sub>2</sub> MW: 891.01 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg	343 EUR
				10* 1 mg	1.603 EUR
Ptd-0-5-16	L- $\alpha$ -Phosphatidyl-(1,2-dipalmitoyl)-D- <i>myo</i> -inositol 5-monophosphate C <sub>41</sub> H <sub>80</sub> O <sub>16</sub> P <sub>2</sub> MW: 891.01 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg	343 EUR
				10* 1 mg	1.603 EUR
Ptd-0-34-16	L- $\alpha$ -Phosphatidyl-(1,2-dipalmitoyl)-D- <i>myo</i> -inositol 3,4-bisphosphate C <sub>41</sub> H <sub>81</sub> O <sub>19</sub> P <sub>3</sub> MW: 970.99 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg	343 EUR
				10* 1 mg	1.603 EUR
Ptd-0-45-16	L- $\alpha$ -Phosphatidyl-(1,2-dipalmitoyl)-D- <i>myo</i> -inositol 4,5-bisphosphate C <sub>41</sub> H <sub>81</sub> O <sub>19</sub> P <sub>3</sub> MW: 970.99 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg	343 EUR
				10* 1 mg	1.603 EUR
Ptd-0-45-2	L- $\alpha$ -Phosphatidyl-(1,2-ethanoyl)-D- <i>myo</i> -inositol 4,5-bisphosphate C <sub>13</sub> H <sub>25</sub> O <sub>19</sub> P <sub>3</sub> MW: 578.25 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg	343 EUR
				10* 1 mg	1.603 EUR
Ptd-0-45-4	L- $\alpha$ -Phosphatidyl-(1,2-butanoyl)-D- <i>myo</i> -inositol 4,5-bisphosphate C <sub>17</sub> H <sub>33</sub> O <sub>19</sub> P <sub>3</sub> MW: 634.34 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg	343 EUR
				10* 1 mg	1.603 EUR

PHOSPHOINOSITIDES		30 % Discount			
Catalogue No.	Product description	Customer-Price		Distributor-Price	
Ptd-0-345-16	L- $\alpha$ -Phosphatidyl-(1,2-dipalmitoyl)-D- <i>myo</i> -inositol 3,4,5-trisphosphate  C <sub>41</sub> H <sub>82</sub> O <sub>22</sub> P <sub>4</sub> MW: 1050.97 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg 10* 1 mg	343 EUR 1.603 EUR
Ptd-0-345-16- Na	L- $\alpha$ -Phosphatidyl-(1,2-dipalmitoyl)-D- <i>myo</i> -inositol 3,4,5-trisphosphate Heptasodium salt  C <sub>41</sub> H <sub>75</sub> Na <sub>7</sub> O <sub>22</sub> P <sub>4</sub> MW: 1204.97 Off-white crystalline powder	1 mg	299 EUR / 449 USD	10* 100µg 10* 1 mg	343 EUR 1.603 EUR

CAGED INOSITOLS PHOSPHATES		50 % Discount			
Catalogue No.	Product	Customer-Price		Distributor-Price	
cag-0-145-Na	D- <i>myo</i> -Inositol 1,4,5-Trisphosphate, P <sup>4</sup> -1-(2-Nitrophenyl)ethyl Ester Trisodium salt  C <sub>14</sub> H <sub>19</sub> NO <sub>17</sub> P <sub>3</sub> * 3 Na MW: 635.19 White lyophilized powder	100 µg	349 EUR / 529 USD	10* 10 µg 10* 100 µg	495 EUR 1.745 EUR
cag-6-145-Na	6-O-(2-Nitro-4,5-Dimethoxy)benzyl)- <i>myo</i> -Inositol 1,4,5 Trisphosphate Hexasodium salt  C <sub>15</sub> H <sub>18</sub> NNa <sub>6</sub> O <sub>19</sub> P <sub>3</sub> MW: 747.16 White lyophilized powder	100 µg	349 EUR / 529 USD	10* 10 µg 10* 100 µg	495 EUR 1.745 EUR
cag-iso-2-145	D-2,3-O-Isopropylidene-6-O- (2-Nitro-4,5-dimethoxy)benzyl- <i>myo</i> -inositol 1,4,5- Trisphosphate Hexakis(propionoxymethyl) Ester  C <sub>42</sub> H <sub>64</sub> NO <sub>31</sub> P <sub>3</sub> MW: 1171.87 Clear syrup	100 µg	449 EUR / 679 USD	10* 20 µg 10* 100 µg	1.290 EUR 2.245 EUR

BUILDING BLOCKS			
Catalogue No.	Product description	Structure	Price
IOBIns-1256	D-1,2:5,6-Di-O-isopropylidene- 3,4-di-O-benzyl- <i>myo</i> -inositol $C_{26}H_{32}O_6$ MW: 440.53 White crystalline powder		1 g: 1.550 EUR 1.725 USD
IOBIns-2345	D-2,3:4,5-Di-O-isopropylidene- 1,6-di-O-benzyl- <i>myo</i> -inositol $C_{26}H_{32}O_6$ MW: 440.53 White crystalline powder		1 g: 1.550 EUR 1.725 USD
TOBMI-1456	1,4,5,6-Tetra-O-benzyl- <i>myo</i> -inositol $C_{34}H_{36}O_6$ MW: 540.65 White crystalline powder		1 g: 1.550 EUR 1.725 USD
TOBMI-3456	3,4,5,6-Tetra-O-benzyl- <i>myo</i> -inositol $C_{34}H_{36}O_6$ MW: 540.65 White crystalline powder		1 g: 1.550 EUR 1.725 USD

## SERVICES

### ▶ Custom Synthesis

SiChem synthesizes building blocks and final products for:

- Medicinal research
- Pharmaceutical research
- Lead compound development
- Preparative and analytical chemistry

A special field of expertise is the preparation of bio-logically and pharmacologically active compounds with increased bioavailability (prodrugs).

We synthesize from 10 mg to 100 g or more.

We support you by synthesizing and separating your drug candidates.

We provide:

- multi-step organic synthesis from targets and chiral building blocks
- Separation of racemates
- Medicinal chemistry
- Purifying compounds (crystallization)
- Compound library SiLib with a high percentage of drug candidates that have never been tested in classical or HTS assays

Our price basis are 1.100 EUR (1.500 USD) per day

### ▶ Enantioseparation

SiChem provides custom separations of drug candidates by preparative scale chromatography up to the 100 g scale.

We support you by separating your drug candidates from mg to 100 g amounts.

In addition we provide:

- Custom synthesis and derivatization
- Feasibility studies of enantioseparation
- Optimization of separation conditions
- Development of separation procedures for future upscaling

In a first step SiChem evaluates a method separating your compounds free of charge. This initial method development identifies the best approach for an enantioseparation and gives a rapid answer of the project's viability.



## ► Equipment

Our laboratories are perfectly equipped for synthesis, analysis, and separation procedures. We use state-of-the-art preparative HPLC equipment including continuous pseudo-moving bed applications. Quality control by mass spectrometry is always included.

### Analytical equipment

- HPLC-MS, HPLC-UV, HPLC-RI
- NMR (200 and 400 MHz,  $^1\text{H}$ ,  $^{13}\text{C}$ ,  $^{31}\text{P}$ ,  $^{19}\text{F}$ )

### Preparative equipment

- Discontinuous chromatography
- Continuous chromatography (Licosep– Novasep)

## MORE INFORMATION

### ORDERS

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