

Chemical name	Amt. available (gm)	CAS#	Mol. weight	Density	BP/MP	Purity
(S)(+)-2-Aminoheptane (5)		[44745-29-1]	115.22	d 0.766	bp 143°	$[\alpha]^{20} = +7.2^{\circ}(\text{neat})$
(S)(+)-2-Phenylpropionic acid (5)	50	[7782-24-3]	150.18	d 1.10	bp 147°/11mm	$[\alpha]^{20} = +68^{\circ}(3_ \text{Chif})$
(R)(-)-2-Phenylpropionic acid(5)	27	[7782-26-5]	150.18	d 1.10	bp 152°/16mm	$[\alpha]^{20} = -68^{\circ}(3_ \text{Chit})$
(R)(-)-2-Aminoheptane (5)		[6240-90-0]	115.22	d 0.766	bp 143°	$[\alpha]^{20} = -7.2^{\circ}(\text{neat})$
(S)(+)-2-Aminopentane (5)	312	[545542-13-1]	87.16	d 0.738	bp 910	$[\alpha]^{20} = +8.5(\text{neat})$
R(+)-N-Methyl- α -(1-naphthyl)ethylamine (4)		[15297-33-3]	185.26		bp 90 ⁰ .1 mm	$[\alpha]^{20} = +74^{\circ}(4_ \text{EtOH})$
S(-)-N-Methyl- α -(1-naphthyl)ethylamine (4)		[20218-55-7]	185.26		bp 90 ⁰ /0.1mm	$[\alpha]^{20} = -74^{\circ}(4_ \text{EtOH})$
(R) (+)-N, N-Dimethyl- α -(1-naphthyl)ethylamine (5)		[86926-16-1]	199.28		bp 97/0.15mm	$[\alpha]^{20} = +66^{\circ}(\text{neat})$
(S)(-)-N, N-Dimethyl- α -(1-naphthyl)ethylamine(5)		121045-73-6	199.28		bp 97 /0.15mm	$[\alpha]^{20} = 66^{\circ}(\text{neat})$
(S)(+)-2-Hexanol (5)		[26549-24-6]	102.18	d 0.818	bp 136°	$[\alpha]^{20} = +11.7^{\circ}(\text{neat})$
(R)(-)-2-Hexanol (5)	25	[26549-24-6]	102.18	d 0.818	bp 136°	$[\alpha]^{20} = -11.7^{\circ}(\text{neat})$
(2S,3S)(+)-2,3-butandiol(5)		[19132-06-0]	90.12	d 0.987	bp 180°	$[\alpha]^{20} = +13^{\circ}(\text{neat})$
(S)(+)-2-Heptanol (5)		[6033-23-4]	116.20	d 0.82	bp 161°	$[\alpha]^{20} = +9.8^{\circ}(\text{neat})$
(R)(-)-2-Heptanol (5)		[6033-24-5]	116.20	d 0.82	bp 161°	$[\alpha]^{20} = -9.8^{\circ}(\text{neat})$
(S)(+)-2-Pentanol (5)		[26184-62-3]	88.15	d 0.810	bp 118.5-119.5	$[\alpha]^{20} = +12.3^{\circ}(\text{neat})$
(R)(-)-2-Pentanol. (5)		[31087-44-2]	88.15	d 0.810	bp 118.5-119.5	$[\alpha]^{20} = -12.3^{\circ}(\text{neat})$
(S)(+)-3-Methyl-2-butanol (5)	20	[1517-66-4}	88.15	d 0.82	bp 115°	$[\alpha]^{20} = +4.7^{\circ}(\text{neat})$
(R)(-)-3-Methyl-2-butanol(5)	45	[1572-93-6]	88.15	d 0.82	bp 115°	$[\alpha]^{20} = -4.7^{\circ}(\text{neat})$
(R)(-)-2-Ethyl hexylamine(5)			129.25	d 0.806	bp 99 /50mm	$[\alpha]^{20} = -0.5^{\circ}(\text{neat})$
(+)-N-Benzenesulfonylglutamic acid (4)	120	[20531-37-7]	287.28		mp 139	$[\alpha]^{20} = +14.5^{\circ}(5_ \text{H}_2\text{O})$
(+)- α -Methoxy- α -trifluoromethyl-phenylacetic acid(5)		[20445-31-2]	234.17	d 1.304	bp 116° /1.5mm	$[\alpha]^{20} = +70^{\circ}(1.6_ \text{MeOH})$
(-)- α -Methoxy- α -trifluoromethyl-phenylacetic acid (5)		[17257-71-5]	234.17	d 1.303	bp 96/0.5mm	$[\alpha]^{20} = -70^{\circ}(1.6_ \text{MeOH})$
(+)-Ethyl D-Lactate(4)		[7699-00-5]	118.13	d 1.031	bp 60-62°/18mm	$[\alpha]^{20} = +10.1^{\circ}(\text{neat})$
(R)(+)-2-Chloropropionic acid (4)	975	[7474-05-7]	108.52	d 1.2		$[\alpha]^{20} = +14.4^{\circ}(\text{neat})$
(2R, 3R)(-)-2, 3-Butanediol(5)		[24347-58-8]	90.12	d 0.987	bp 180°	$[\alpha]^{20} = -13^{\circ}(\text{neat})$
(R)(+)- α -(2-Naphthyl)ethylamine(4)		[3906-16-9]	171.25		mp 52°	$[\alpha]^{20} = +16.1^{\circ}(1.5_ \text{MeOH})$
(S){-}- α -(2-Naphthyl)ethylamine(4)		[3082-62-0]	171.25		mp 52°	$[\alpha]^{20} = -16.1^{\circ}(1.5_ \text{MeOH})$
(R)(-)- α -(1-Naphthyl)ethylsocyanate(4)		[42340-98-7]	197.24	d 1.118	bp 114°/1mm	$[\alpha]^{20} = -50^{\circ}(27_ \text{Bz})$
(S)(+)-2-Benzylamino-1-butanol.(4)		[26191-63-9]	179.26		mp 71-73°	$[\alpha]^{20} = +23.2^{\circ}(2_ \text{MeOH})$

(R)(-)-2-Butanol (4)		[14898-79-4]	74.12	d 0.808	bp 100°	$[\alpha]^{20} = -13.6^\circ$ (neat)
(-)- α -Chlorophenylacetyl chloride(4)			189.03	d 1.296	bp 120° /23mm	$[\alpha]^{20} = -88^\circ$ (3_Bz)
(S){+}- α -{1-Naphthyl}ethyl isocyanate (4)		[73671-79-1]	197.24	d 1.118	bp 114°/1 mm	$[\alpha]^{20} = +49^\circ$ (27_bz)
(S)(-)- α -Phenethyl isocyanate(4)	35	[14649-03-7]	147.18	d 1.09	bp 55-56°/2.5 mm	$[\alpha]^{20} = -9^\circ$ (neat)
(R) (+)- α -Phenethyl alcohol (4)		[1517-69-7]	122.17	d 1.018	bp 98°/20 mm	$[\alpha]^{20} = +42^\circ$ (neat)
(S)(-)- α -Phenethyl alcohol (4)		[1445-91-6]	122.17	d 1.018	bp 98°/20mm	$[\alpha]^{20} = -40^\circ$ (neat)
(R)(+)- α -Phenethylsulfamic acid(4)			201.24		mp 140-143°	$[\alpha]^{20} = +60^\circ$ (5_H ₂ O)
(R)(+)- α -Phenethyl isocyanate(4)	22	[33375-06-3]	147.18	d 1.09	bp 55-56°/2.5mm	$[\alpha]^{20} = +9^\circ$ (neat)
(+)-O-Benzoylmalic acid(5)			238.23		mp 145° (as anhyd.)	$[\alpha]^{20} = +13^\circ$ (2.5_H ₂ O)
(S) (+)-1-Dimethylamino-2-propanol (5)	18	[53636-17-2]	103.17	d 0.87	bp 124°	$[\alpha]^{20} = +27^\circ$ (neat)
(R)(-)-1-Dimethylamino-2-propanol (5)		[15636-15-0]	103.17	d 0.87	bp 124°	$[\alpha]^{20} = -27^\circ$ (neat)
(R)(+)-p-Bromo-a-phenethylamine(4)	5	[53636-17-2]	200.09	d 1.391	bp 116° /10mm	$[\alpha]^{20} = +25^\circ$ (neat)
(S)(-)-p-Bromo-a-phenethylamine (4)		[27298-97-1]	200.09	d 1.391	bp 116°/10mm	$[\alpha]^{20} = -25^\circ$ (neat)
(S)(+)- α -Methoxyphenylacetic acid(4)		[26164-26-1]	166.18		mp 66°	$[\alpha]^{20} = +148^\circ$ (1_EtOH)
(R)(-)- α -Methoxyphenylacetic acid(4)		[3966-32-3]	166.18		mp 68°	$[\alpha]^{20} = -149^\circ$ (1_EtOH)
(R)(+)-1-Phenylpropylamine (4)	20	[3082-64-2]	135.20	d 0.931	bp 202-204°	$[\alpha]^{20} = +19^\circ$ (neat)
(S)(-)-1-Phenylpropylamine (4)	1	[3789-59-1]	135.20	d 0.931	bp 202-204°	$[\alpha]^{20} = -19^\circ$ (neat)
(S)(+)-Phenylsuccinic acid(4)	1000	[4036-30-0]	194.19		mp 183-185°	$[\alpha]^{20} = +140^\circ$ (4_MeOH)
(S)(+)-2-Aminobutane (5)		[513-49-5]	73.14	d 0.724	bp 63°	$[\alpha]^{20} = +7.4^\circ$ (neat)
(R)(-)-2-Aminobutane (5)		[13250-12-9]	73.14	d 0.724	bp 63°	$[\alpha]^{20} = -7.5^\circ$ (neat)
(S)(-)-2-Methylbutylamine (4)		[20626-52-2]	87.17	d 0.74		$[\alpha]^{20} = -5.9^\circ$ (neat)
(+)-Ethyl L-Mandelate(4)	65	[13704-09-1]	180.21	d 1.115	bp 254°	$[\alpha]^{20} = +115.6^\circ$ (6.7_Chlf)
(-)-Ethyl D-Mandelate(4)	169	[10606-72-1]	180.21	d 1.13	bp 150/21mm	$[\alpha]^{20} = -115.6^\circ$ (6.7_Chlf)
(1 R)(-)-Menthylamine (4)		[2216-54-B]	155.29	d 0.861	bp 97°/17mm	$[\alpha]^{20} = -44^\circ$ (neat)
(R)(+)- α -Phenethylurea(4)	1100	[16849-91-5]	150.20		mp 124-125°	$[\alpha]^{20} = +41.5^\circ$ (2_MeOH)
(R)(-)-2-Benzylamino-1-butanol (4)	37	6257-49-4	179.26		mp 71-73°	$[\alpha]^{20} = -23.2^\circ$ (2_MeOH)
(S)(-)-2-Chloropropionic acid (4)	274	29617-66-1	108.52	d 1.2	bp 77°/10mm	$[\alpha]^{20} = -13.1^\circ$ (neat)
(+)-N-Benzoylglutamic acid (unnatural) (4)	1450	[58094-18-1]	251.23		mp 145°	$[\alpha]^{20} = +12.5^\circ$ (5_H ₂ O)
(S)(+)-2-Phenylbutyric acid (4)	20	[4286-15-1]	164.20	d 1.055	bp	$[\alpha]^{20} = +91^\circ$ (5_tol)

(R)(-)-2-Phenylbutyric acid (4)	25	[938-79-4]	164.20	d 1.055	148°/10mm bp 148°/10mm	$[\alpha]^{20} = -91^{\circ}(5_tol)$
(R)(+)- α -Phenethylphthalamic acid (3)		[21752-35-2]	269.31		mp 128-130°	$\alpha = +43^{\circ}(5_MeOH)$
(S)(-)- α -Phenethylphthalamic acid (3)		[21752-35-3]	269.31		mp 128-130°	$[a] = -43(5_MeOH)$
(S)(-)- α -Phenethylurethane(3)		[33290-12-9]	193.24		mp 34-36°	$[\alpha]^{20} = -86^{\circ}(2_MeOH)$
(+)-Tetrahydrofurfurylamine (3)		[7175-81-7]	101.15	d 1.00	bp 154°	$[\alpha]^{20} = +3.2^{\circ}(neat)$
(S)(+)-2-Butanol(4)		[4221-99-2]	74.12	d 0.808	bp 100°	$[\alpha]^{20} = +13.6^{\circ}(neat)$
L-(-)-Menthyl chloride (4)	45	[16052-42-9]	174.12	d 0.936	bp 101°/21mm	$[\alpha]^{20} = -44^{\circ}(neat)$
(R)(-)-2-Octanol(4)	230	[5978-70-1]	130.23	d 0.819	bp 86/20mm	$[\alpha]^{20} = -9.9^{\circ}(neat)$
(R)(+)- α -Phenethylphthalimide(3)			251.27		mp 42-44°	$[\alpha]^{20} = +72(5_Chif)$
(S)(-)- α -Phenethylphthalimide(3)		[3976-26-9]	251.27		mp 42-44°	$[\alpha]^{20} = -72^{\circ}(5_Chit)$
(R)(+)-5-(α -Phenethyl)semioxamizide (4)			207.23		mp 168°	$[\alpha]^{20} = +120^{\circ}(1_Py)$
(S)(-)- α -Phenethylsulfamic acid(3)			201.24		mp 140-142°	$[\alpha]^{20} = -60^{\circ}(5_H_2O)$
(S)(-)-3-Phenyllactic acid(3)	282	[20312-36-1]	166.18		mp 124-125°	$[\alpha]^{20} = -20^{\circ}(2_H_2O)$
(R){+}- α -(1-Naphthyl)ethylamine (3)	25	[3886-70-2]	171.25	d 1.055	bp 125° /2mm	$[\alpha]^{20} = +57^{\circ}(5,MeOH)$
(S){-}- α -(1-Naphthyl)ethylamine (3)	716	[10420-89-0]	171.25	d 1.055	bp 135°/4mm	$[\alpha]^{20} = -57^{\circ}(5_MeOH)$
(S)(-)-5-(α -Phenethyl) semioxamizide (3)			207.23		mp 168°	$\alpha = -120^{\circ}(1_Py)$
(S)(+)-2-Aminobutanol (4)	76	[5856-62-2]	89.14	d 0.944	bp 80°/11 mm	$[\alpha]^{20} = +9.5^{\circ}(neat)$
(S)(+)-2-Methylbutyric acid (4)		[1730-91-2]	102.13	d 0.938		$[\alpha]^{20} = +19^{\circ}(neat)$
(R)(+)-N-Benzyl- α -phenethylamine (3)		[38235-77-7]	211.30	d 1.105	bp 165° /15mm	$[\alpha]^{20} = +38.6^{\circ}(neat)$
(R)(+)-N-Methyl- α -phenethylamine (2)	16	[5933-40-4]	135.20		bp 88°/20 mm	$[\alpha]^{20} = +82^{\circ}(neat)$
(S)(-)-N-Methyl- α -phenethylamine(2)	80	[19131-99-8]	135.20		bp 89°/24mm	$[\alpha]^{20} = -82^{\circ}(neat)$
DL- α -{1-Naphthyl}ethylamine (2)	20	[42882-31-5]	171.25	d 1.055	bp 153°/11mm	
(R)(-)-2-Aminobutanol (3)		[5856-63-3]	89.14	d 0.944	bp 80°/11 mm	$[\alpha]^{20} = -9.5^{\circ}(neat)$
(-)-N-Benzenesulfonylglutamic acid (3)		[20531-36-6]	287.28		mp 1380	$[\alpha]^{20} = -14^{\circ}(5_H_2O)$
(-)-Menthoxyacetic acid (3)		[40248-63-3]	214.31		mp 53°	$[\alpha]^{20} = -86^{\circ}(4_MeOH)$
(S)(+)-2-Octanol(4)		[6169-06-8]	130.23	d 0.819	bp 86°/20mm	$[\alpha]^{20} = +9.0^{\circ}(neat)$
(R)(+)-N, N-Dimethyl- α -phenethylamine(3)		[19342-01-9]	149.24	d 0.908	bp 81° /16mm	$[\alpha]^{20} = +70^{\circ}(neat)$

(S)(-)-N, N-Dimethyl- α -phenethylamine(3)		[17279-31-1]	149.24	d 0.908	bp 81°/16mm	$[\alpha]^{20} = -70(\text{neat})$
(S)(+)-2-Methylbutylbromide (3)		[534-00-9]	151.05	d 1.223	bp 121°	$[\alpha]^{20} = +4.5(5\% \text{ CHCl}_3)$
DL-1-Phenylpropylamine	35	[35600-74-9]	135.20	d 0.930	bp 202-204°	
(-)-Dimethyl D-tartrate (2)		[5057-96-5]	178.14		bp 158°/2mm	$[\alpha]^{20} = -21(2.5\% \text{ H}_2\text{O})$
(S)(-)-N-Benzyl- α -phenethylamine(2)	13	17480-69-2	211.30	d 1.105	bp 165°/15mm	$[\alpha]^{20} = -39.7(\text{neat})$
(+)-Tartranil (1)	300		207.12		mp 275°	$[\alpha]^{20} = +1300(1\% \text{ H}_2\text{O})$
(+)-Diethyl- 1-tartrate(2)	1374	[87-91-2]	206.19	d 1.204	bp 162°/19mm	$[\alpha]^{20} = +8.5(\text{neat})$
(1 R) (+)- α -Pinene	1300	[7785-70-8]	136.23	d 0.860	bp 155°	$[\alpha]^{20} = +46.4(\text{neat})$

We have process know how's- for above mentioned chemicals, please contact:
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