

82-maprotiline (CAS# 10262-69-8)															
Table 1a. Sub-lethal acute poisoning (single dose): Clinical observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to recovery): h
1	Scheinin 1981	1	37F	S, A	2.5		7		1.3	4.7			ba: V; 0h: DC, P; l: SZ, HA	0h: ST, AR;	360
		1					46		1.4	4.9			96h: CA;	96h: CR	
		1					178		0.36	1.3			192h: RM;		
		1					346		0.06	0.23					
		2	38F	S, A	3.75	(a)	5	E, p	2.20	7.93			ba: V; 0h: C, LP;	0h: ST, AR	144
		2											l: SZ, HA, PS(f); 48h: RM;		
		3	31F	S, A	0.5		4	E, p	0.80	2.9			0h: SZ, HA; 20h: RM;	0h: ST	NR
		4	34M	S, A	1.25	(b)	12	p	1.63	5.9			0h: C, HA; 18h: RM;		108
2	Rogers 1982	5	26F	NR	2.3	(c)	10	p	0.40	1.45			0h: V, MS; 2h: H; 8h: SZ	0h: ST	NR
		5					21		0.32	1.15					
		5					34		0.30	1.08					
		6	43F	NR	2		10	p	0.47	1.69			0h: NS; 3h: MS,H	0h: ST	NR
		6					13		0.40	1.44					
		6					38	m	0.30	1.08					
		6					46		0.13	0.47					
3	Pedersen 1982	7	35M	NR	NR	(c)	2		1.09	3.93			0h: MS, SZ	0h: ST	72
		7					175		0.05	0.18					
4	Bergman 1984	8	24F	S, A	1.3		2,5		0.83	2.99			0h: NS; 0.2h: SZ;	0h: ST, AC	72
		8					22,5		0.41	1.48			2h: HA		
		8					38		0.37	1.33					
5	Northrup 1984	9	23F	S,Z	1.3		1	E	0.83	2.99			0h: NS; 1.5h: SZ	0h: ST	120
6	Bourdon 1989	10	22F	NR	2.1		2		1.50	5.41			SZ	NR	NR
		11	25F	NR	1.5		12		0.65	2.34			SZ	NR	NR
		12	23F	NR	1.25		22		0.60	2.15			SZ	NR	NR
		13	26F	NR	0.45		22		0.25	0.89			SZ	NR	NR
		14	24M	NR	7.5		10		1.13	4.07			SZ	NR	NR
		14					20		0.95	3.42					
		14					50		0.75	2.70					
		14					70		0.50	1.80					
		15	21F	NR	0.5		20		0.44	1.59			NR	NR	NR
		15					30		0.20	0.72					
		15					40		0.13	0.47					
		15					65		0.15	0.54					
		16	38F	NR	NR		1		1.07	3.86			NR	RC	NR
		16					15		1.00	3.60					
		16					25		0.80	2.88					
		16					45		0.20	0.72					NR
7	Bolognesi 1997	17	39F	S, X	7	(d), (e)	2		0.42	1.52			0h: C; 16h: H;	0h: ST, AR;	
		17					72		0.30	1.08			72h: RM(H)	16h: PM	NR
8	Charette 1981	18	67M	NR	N R		42	p	0.50	1.80			C	HP 8h(g)	
		18					47,5		0.30	1.08					
		18					78,5		0.42	1.51					
		18					175		0.28	1.01					NR

Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW maprotiline = 277.4															
(a) plus eight bottles of beer.															
(b) plus 0.45 g oxazepam, 7h blood level 17 mmol/l.															
(c) plus alcohol.															
(d) plus 80 mg perphenazine and 60 mg chlordimethyl-diazepam.															
(e) author wrote 421 mg/ml.															
(f) hallucinations.															
(g) between 40 and 48 hours after ingestion.															
Table 1b. Sub-lethal acute poisoning (single dose): Clinical observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to recovery): h
1	SPC 1983	1	Ad	NR	NR				0.72	2.6			MS, PS		NR
2	Heath 1982	2	22F	NR	NR				1.49	5.36			C, H	ST, AR, HP 4	NR
3	Northrup 1984	3	27F	S	1	(a)		(b)	1.50	5.41			0h: MS; 1: SZ	ST, AC	48
4	Fernandez-Quero 1994	4	44F	S, Z	3.8				0.30	1.08			0h: C, H; 10h: RM	0h: ST,FD	NR
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW maprotiline = 277.4															
(a) plus alcohol and estrogen pills.															
(b) alcohol 0.28 mg/l.															

Table 2a. Lethal acute poisoning (single dose): Clinical observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	Szeless 1975	1	22F	S, Z	3	ET	10	pl	0.92	3.32			0h: C, H, MA(a); 24h: RA;	0h: ST, FD;	138
		1					13	pl	1.06	3.82			100h: KF; 120h: CF	24h: AR	
		1					19	p, pl	1.17	4.22					
		1					25	pl	0.44	1.57					
		1					31	pl	0.43	1.55					
		1					37	pl	0.40	1.46					
		1					53	pl	0.48	1.72					
		1					77	pl	0.36	1.28					
		1					101	wb	1.63	5.88					
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW maprotiline = 277.4															
(a) hypothermia.															
Table 2b. Lethal acute poisoning (single dose): Clinical observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	AAPCC 1990:397	1	26	S, A	NR			(a)	0.11	0.41			NR	NR	NR
2	Curtis 1984	2	35F	S, Z	NR			pl, (b)	1.08	3.89			0h: C, LP, H; 1h: PC, MA, HA	0h: ST, AA	
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW maprotiline = 277.4															
(a) ethanol 410 mg/l.															
(b) plus thioridazine (a therapeutic blood level of 4.45 mg/l).															

Table 3a. Post-mortem observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	Meinhart 1974	1	22F	S, A	3	ET	72	wb	1.0	3.6			0h: C, H, MA(a); 24h: RA; 100h: KF; 120h: CF; 24h: AR	0h: ST,FD; 24h: AR	138
<b>Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]</b>															
MW maprotiline = 277.4															
(a) hypothermia.															
Table 3b. Post-mortem observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	AAPCC 1989:379	1	17	S,A	NR				1,68	6,06			ba: CA, RA:	NR	NR
2	Rejent 1982	2	23F	S	5	E		T	44,5	160			OL: 0	NR	NR
3	Keller 1997	3	52F	S	NR			(a), T	8,6	31			fd, OL: 0	NR	NR
<b>Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]</b>															
MW maprotiline = 277.4															
(a) the concentration of nor-maprotiline was 1.6 mg/l.															