

quinidine sulfate dihydrate

86-quinidine sulfate dihydrate (CAS# 6591-63-5)															
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	Shub 1984	1	16F	S, A	8	X, (a)	4		14.3	44.1			0h:MS 0.5h:C,N,R	0H:ST I:AC,AR	
		1					10	p	21.4	66.0			I:HA,SZ,K 12.5h:LP,	14.5h:PM	
		1					38		3.2	9.9			DC,SZ 14.5h:PE	I:(b),HP	40
2	Haapanen 1981	2	22F	NR	8.1	(c)	6	sr	8.5	26.2			0h:MS,LP,H	0h:ST	
		2					9	sr	7	21.6				I:FD,PM	
		2					15	sr	3.4	10.5				3h:HP6h	15/135
3	Kerr 1971	3	57F	S, A	4		6	sr	9.7	29.9					
		3					80	sr	0.35	1.1			0h:MS I:H,LP	0h:ST	
4	Woie 1974	4	42F	S	20	(d)	20.5	sr	13.5	41.6					
		4					32.5	sr	9.5	29.3			30.75h:HA,KF	30.75h:HD6.25h	
		4					46.8	sr	12.0	37.0					
		4					53.0	sr	9.0	27.7					71
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW quinidine sulfate dihydrate = 783.0															
MW quinidine = 324.5															
(a) ingested quinidine sulfate plus small amounts of propoxyphene and acetaminophen.															
(b) intra-aortic balloon pump.															
(c) plus 0.81g phenobarbital.															
(d) ingested quinidine sulfate made long-acting by coating with cellulose acetate phtalate, along with other tablets containing 200 mg diazepam, 150 mg meprobamate and 2 g diphenhydramine.															
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
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW quinidine sulfate dihydrate = 783.0															
MW quinidine = 324.5															

quinidine sulfate dihydrate

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	AAPCC 1988:416	1	35F	S	NR		2		8.0	24.7			0h:V,H 0.5h:SZ,V,C, LP I:HA,CA	ST,CR	E2
2	Gilfrich 1981	2	42F	NR	8.3	(a), (b)	17.5		9.2	28.4					
3	Reuss 1982	2				(a), ET	22		12.8	39.4					
		2					34		2.4	7.4					
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW quinidine sulfate dihydrate = 783.0															
MW quinidine = 324.5															
(a) same case is reported in Gilfrich 1981 and Reuss 1982.															
(b) ingested quinidine sulfate.															
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	Faivre 1968	1	28F	S, NR	NR	(a)		pl, (b)	6.05	18.6					
2	Leferink 1977	2	51F	NR, A	NR	(c), (d)		sr	22	67.8					
3	AAPCC 1991:605	3	88	S	NR				13.7	42.2					
4	AAPCC 1993:482	4	39	S	NR			(e)	16.3	50.2					
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW quinidine sulfate dihydrate = 783.0															
MW quinidine = 324.5															
(a) ingested quinidine polygalacturonate.															
(b) blood sample was taken during resuscitation efforts.															
(c) same case as in Table: Post-mortem observations (without time information).															
(d) ingested quinidine sulfate.															
(e) also verapamil 1.3 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
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW quinidine sulfate dihydrate = 783.0															
MW quinidine = 324.5															
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	Quenzer 1980	1	19F	NR	NR	(a)		(b)	16.8	51.8					
2	Leferink 1977	2	51F	NR, A	NR	(c), (d)			75	231.1					
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW quinidine sulfate dihydrate = 783.0															
MW quinidine = 324.5															
(a) alcoholic, barbiturate and amphetamine abuser.															
(b) propranolol in blood 0.16 mg/l.															
(c) same case as in Table: Lethal acute poisoning (single dose): Clinical observations (without time information).															
(d) ingested quinidine sulfate.															