

ERRATA

Biochemical Pharmacology, **30**, 971-978 (1981).

LESTER G. SULTATOS, DAI K. LIU and ELLIOT S. VESSELL. Further studies on the increase in drug-metabolizing capacity adjacent to intrahepatic Morris hepatomas.

An error occurred in Table 4 on page 976. The values under "Hexobarbital sleeping times" and "Antipyrine half-lives" corresponding to Morris hepatoma 5123D, were mistakenly reversed. These should read 35.8 ± 2.7 and 71 ± 5.4 respectively.

Biochemical Pharmacology, **30**, 817-824 (1981).

MICHAEL G. PALFREYMAN, PAUL J. SCHECHTER, WILLIAM R. BUCKETT, GUY P. TELL and JAN KOCH-WESER. Commentary. The pharmacology of gaba-transaminase inhibitors.

Various errors were introduced into Table 1 on pages 819-820. For this reason the table has been re-printed on the following two pages.

Table 1. The anticonvulsant activity of selected inhibitors of GABA-transaminase in a range of experimentally-induced seizure models in mice

Convulsant	Dose (mg/kg)	Route	Aminoxyacetic acid	γ -Acetylenic GABA	γ -Vinyl GABA	Gabaculine	Isogabaculine
Bicuculline	0.55	i.v.	19 (15-23) i.p. 5 hr [17, 19]	26 (17-36) i.p. 5 hr [17, 19] NA to 200 i.p. 4 hr [85]	54 (47-63) i.p. 5 hr [17, 19] NA to 1500 i.p. 4 hr [85]	NA to 20 i.p. 5 hr [17, 19] NA 40 i.p. 24 hr [89]	8 (7-12) i.p. 5 hr [17, 19] NA 40 i.p. 24 hr [89]
	3	s.c.					
Picrotoxin	3.25	i.v.		NA to 200 i.p. 4 hr [87]	800 i.p. 5 hr [20]		
	5 6	i.m. i.v.	> 25 i.m. 6 hr [105]	A 200 i.p. 4 hr [85]	A 1500 i.p. 4 hr [85]	A 40 i.p. 24 hr [89]	A 40 i.p. 24 hr [89]
Metrazol	30	i.v.		NA to 200 i.p. 4 hr [20]	40 (32-50) i.p. 5 hr [20]		
	40	i.v.		NA to 200 i.p. 4 hr [20]	51 (45-58) i.p. 5 hr [20]		
	60	i.v.		NA to 200 i.p. 4 hr [86]	NA to 1500 i.p. 4 hr [87]		
	65 70	i.m. i.v.	< 25 i.m. 3 hr [105]	NA to 200 i.p. 4 hr [20]		> 40 i.p. 24 hr [89]	~ 40 i.p. 24 hr [89]
	100	s.c.	20 (11-34) s.c. 6 hr [56]			205 (142-300) i.p. 4 hr [56]	
Strychnine	0.45	i.v.	NA to 40 i.p. 6 hr [20]		1200 (1000-1400) i.p. 5 hr [20]		
	0.5	i.v.		< 200 i.p. 4 hr [86]	< 2000 i.p. 4 hr [87]		
	0.6	i.v.				NA to 40 i.p. 24 hr [89]	NA to 40 i.p. 24 hr [89]
Isoniazid	250	i.v.		< 100 i.p. 4 hr [86]	< 1500 i.p. 3 hr [87]	~ 40 i.p. 24 hr [89]	~ 40 i.p. 24 hr [89]
	300	i.m.	A 25 i.m. 6 hr [105]				
3MPA	60	s.c.	20 (14-20) s.c. 6 hr [56]			107 (63-182) i.p. 4 hr [56]	
	100	i.p.		NA to 50 i.p. 2.5 hr [79]	A 1500 i.p. 4 hr [79]		

Table 1. (continued)

Convulsant	Dose (mg/kg)	Route	Aminoxyacetic acid	γ -Acetylenic GABA	γ -Vinyl GABA	Gabaculine	Isogabaculine
Allylglycine	DL 700	i.m.	A 25 i.m. 3 hr [105]	NA to 50 i.p. 2.5 hr [79]	~ 1500 i.p. 4 hr [79]		
	L 173	i.p.		A 50 i.p. 2.75 hr [79]			
	D 575	i.p.					
Electroshock	M.E.S.					158 (87-284) i.p. 4 hr [56]	
	E.T.		25 i.p. 1.5 hr [49]	84 (60-118) i.p. 4 hr [86]	1600 (1300-1900) i.p. 5 hr [20]		
Audiogenic	(100 dB)		NA at 25 i.p. 4 or 6 hr [49]	100 i.p. 4 hr [87]	1500 i.p. 4 hr [87]	NA to 50 i.p. 24 hr [89]	NA to 50 i.p. 24 hr [89]
			20 i.p. 5 hr [92]	41 (33-51) i.p. 4 hr [87]	990 (750-1300) i.p. 4 hr [87]	17 (16-18) i.p. 24 hr [89]	16 (14-19) i.p. 24 hr [89]
			A 25 i.m. 6 hr [105]				
Hyperbaric Oxygen	75 p.s.i.						
	80 p.s.i.			> 50 i.m. 4 hr [106]	< 800 i.m. 4 hr [103]		

The figures represent ED₅₀ values (within 95% limits of errors) for the protection against seizures of 50% of a group of animals. Dose expressed as base. Times in hours (hr) indicate the premedication intervals before testing. Compounds were administered by intravenous (i.v.), intramuscular (i.m.), intraperitoneal (i.p.) or subcutaneous (s.c.) routes. NA indicates absence of protective anticonvulsant activity to the dose shown, whereas A indicates a significant increase (P<0.05) in the time of onset to seizures. Electroshock tests were either the maximal test (MES) or the threshold test (ET). dB = decibels; p.s.i. = pressure in pounds per square inch. 3 MPA = 3 mercaptopropionic acid. References are indicated by numerals in square brackets.