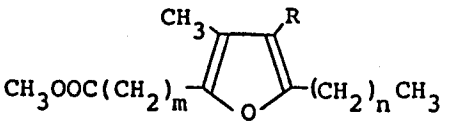
ERRATA

In the paper "The Composition of Furan Fatty Acids in the Crayfish," by Kazuo Ishii et al., Vol. 23, No. 7, pp. 694–700, there was an omission of one scheme in each of Tables 1 and 2.

TABLE 1

Furan Fatty Acid Composition of Sterol Esters[a] from Crayfish Hepatopancreas

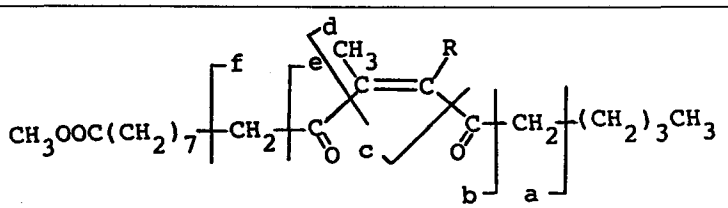


Peak no.	ECL[b]	CCL[c]	m	n	R	Wt. % of total fatty acids	Peak no.	ECL	CCL	m	n	R	Wt. % of total fatty acids
1*	15.09	12	2	4	H	0.02	18*	21.38	19	8	5	H	0.03
2	15.42	12	2	4	CH_3	0.04	19 (F_4)	21.51	18	10	2	CH_3	3.45
3*	17.32	14	4	4	CH_3	trace[d]	20*	21.97	19	8	5	CH_3	trace
4*	17.79	14	6	2	CH_3	trace	21*	22.12	19	9	4	CH_3	0.06
5*	18.33	16	4	6	H	0.09	22*	22.36	19	10	3	CH_3	0.11
6[a]	18.46	16	6	4	H	0.09	23 (F_5)	22.51	20	10	4	H	0.93
7	18.80	16	8	2	H	0.03	24 (F_6)	23.20	20	10	4	CH_3	11.91
8 (F_0)	19.07	16	6	4	CH_3	1.76	25	23.66	20	12	2	CH_3	0.09
9 (F_1)	19.34	16	8	2	CH_3	0.98	26*	23.93	21	10	5	CH_3	0.02
10*	19.56	17	8	3	H	0.02	27*	24.06	21	11	4	CH_3	0.02
11*	19.95	17	6	5	CH_3	0.02	28*	24.40	22	10	6	H	0.04
12*	20.06	17	7	4	CH_3	0.04	29	24.60	22	12	4	H	0.02
13*	20.23	17	8	3	CH_3	0.10	30	25.26	22	12	4	CH_3	0.11
14 (F_2)	20.44	18	8	4	H	1.64	32	24.24		olefinic F_3[e]			0.02
15	20.72	18	10	2	H	0.07	33	24.34					0.02
16*	20.98	18	6	6	CH_3	0.02	34	25.61		olefinic F_6[e]			0.11
17 (F_3)	21.09	18	8	4	CH_3	6.78	35	25.96					0.13

[a]Represents 18.9% of the total lipids of hepatopancreas.
[b]Equivalent chain length.
[c]Carbon chain length.
[d]Less than 0.01%.
[e]F_3 or F_6 methyl ester with one additional double bond, conjugated with a furan ring.
*The acid is unknown.

TABLE 2

Comparison of Major Mass Spectral Fragments of Dimethyldiketo-ene (36) with Those of Monomethyldiketo-ene (40)



Fragments	36 (R=CH_3) m/z (rel. int.)[a]	40 (R=H) m/z (rel. int.)[a]
M^+	352 (48)	338 (9)
$M^+ - H_2O$	334 (68)	320 (20)
$M^+ - OCH_3$	321 (28)	307 (22)
a	295 (55)	281 (3)
a − CH_3OH	263 (100)	249 (10)
b	281 (4)	267 (0)
b − CH_3OH	249 (15)	235 (40)
c	252 (1)	239 (29)
c − CH_3OH	221 (3)	207 (12)
d	153 (4)	139 (23)
e	181 (25)	167 (100)
f	195 (90)	181 (42)
g[b]	177 (29)	163 (18)
h[c]	205 (28)	191 (20)

[a]Relative intensity.
[b]The fragments corresponding to base peaks of olefinic F acids with a double bond in the alkyl chain (Fig. 2B).
[c]The fragments corresponding to base peaks of olefinic F acids with a double bond in the alkylcarboxyl chain (Fig. 2C).