

Erratum

Oxo- and thio-phosphorus acid derivatives of tin. XIII. Di- and tri-organotin(IV) monothiophosphate esters; by F.A.K. Nasser and J.J. Zuckerman (*J. Organometal. Chem.*, 244 (1983) 17-33)

Pag. 22-23 Table 3 should read:

TABLE 3

MASS SPECTRAL DATA FOR THE $R_2SnOP(S)(OR')_2$ DERIVATIVES^{a,b}

m/e	$(CH_3)_2SnOP(S)(OCH_3)_2$	$(n-C_4H_9)_2SnOP(S)(OCH_3)_2$	$(C_6H_5)_2SnOP(S)(OC_6H_5)_2$	$(C_6H_5)_2SnOP(S)(OCH_3)_2$
567				$[(C_6H_5)_2SnOP(S)(OCH_3)_2]^+$ (1.1)
492				$[(C_6H_5)_2SnOP(OCH_3)_2]^+$ (2.0)
460				$[(C_6H_5)_2SnOP(S)(OCH_3)_2]^+$ (18.0)
415				$[(C_6H_5)_2SnP(S)(OCH_3)_2]^+$ (6.9)
399				$[(C_6H_5)_2SnOP(OCH_3)_2]^+$ (100.0)
383				$[(C_6H_5)_2Sn]^+$ (36.9)
375		$[(C_4H_9)_2SnOP(S)(OCH_3)_2]^+$ (32.8)		
351				$[(C_6H_5)_2Sn]^+$ (36.9)
343		$[(C_4H_9)_2SnOP(OCH_3)_2]^+$ (100.0)		
309				
306	$[(CH_3)_2SnOP(S)(OCH_3)_2]^+$ (2.8)			
291	$[(CH_3)_2SnOP(S)(OCH_3)_2]^+$ (2.8)			
272				
261		$[SnOP(S)(OCH_3)_2]^+$ (46.9)		
259	$[SnOP(S)(OCH_3)_2 - H_2]^+$ (86.8)			
245	$[Sn(S)P(OCH_3)_2]^+$ (100.0)			
229	$[SnOP(OCH_3)_2]^+$ (70.0)			
213	$[(CH_3)_2SnSP]^+$ (68.4)			
199				
197	$[(CH_3)_2SnP(S) - H_2]^+$ (86.8)			
183	$[Sn(S)P]^+$ (23.2)			
177				
165	$[(CH_3)_2SnO - H]^+$ (78.0)			
154				
151	$[CH_3SnO]^+$ (66.3)			
135	$[CH_3Sn]^+$ (63.1)			
120	Sn^+ (33.1)			
				$[SnC_6H_5]^+$ (22.4)
				$[Sn(OH)_2]^+$ (100.0)
				Sn^+ (17.5)
				$[(C_6H_5)_2SnPH_4]^+$ (75.5)
				$[(C_6H_5)_2Sn - H]^+$ (87.9)

	$(C_6H_5)_2SnOP(S)(OCH_3)_2$	$(C_6H_5CH_2)_2SnOP(S)(OC_6H_5)_2$
567		
385		$[(C_6H_5)_2SnOP(S)(OC_6H_5)_2OP(S)(OC_6H_5)]^+$ (22.5)
291		$[SnOP(S)(OC_6H_5)_2]^+$ (100.0)
273		$[(C_6H_5)_2SnOP(S)(OC_6H_5)_2OP(S) - 3H]^+$ (26.2)
261	$[(C_6H_5)_2Sn - H]^+$ (28.7)	
245	$[SnOP(S)(OCH_3)_2]^+$ (11.0)	
229	$[SnP(S)(OCH_3)_2]^+$ (1.8)	
211	$[SnOP(OCH_3)_2]^+$ (19.5)	
197	$[C_6H_5Sn]^+$ (87.8)	$[(C_6H_5)SnO - H_2]^+$ (79.6)
155		$[Sn(OH)_2 - H]^+$ (69.1)
120	Sn^+ (51.1)	Sn^+ (28.3)

^a Relative abundance values in parentheses. ^b Only tin-bearing fragments are listed; mass numbers are based upon ¹²⁰Sn, ³²S, ³¹P, ¹⁶O, ¹²C and ¹H.