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Benzoic Phenylester derivatives

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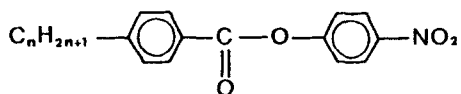
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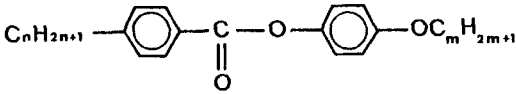
BENZOIC ACID — PHENYLESTER DERIVATIVES

4-Nitrophenyl-4'-n-alkoxybenzoates



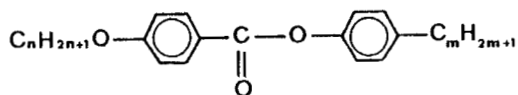
n	K	S_A	N	I	Ref	
					Ph	Tr
8	.	50.69	.	61.49	.	236
		4.412		0.036		236
		45.5		82.2		40.03
		12.52		0.055		0.26
10	.	56.1	.	75.1	—	236
		5.07		0.39		236
		49		49.8		236
		13.14		0.94		
			.	(77.08)	.	(74.06)
12	.	62.71	.	81.09	—	236
		7.1		0.47		236
		55.28		48.83		236
		15.19		1.14		

4-n-Alkoxyphenyl-4'-n-alkylbenzoates



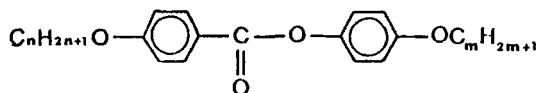
	n	m	K	N	I	Ref	
						Ph	Tr
505	4	6	29	.	50	.	133
				$\rho 1.0186_{41}$	RO.05	$\rho 0.9992_{59}$	221
				$\rho 1.011_{50}$	RO.14		206
	5	6		.	62.5	.	221
				$\rho 1.0088_{49}$	RO.14	$\rho 0.9848_{72.5}$	221

4-n-Alkylphenyl-4'-n-alkoxybenzoates



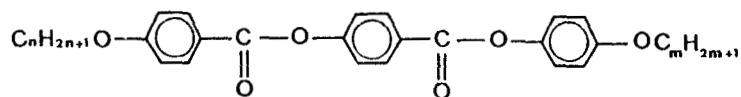
	n	m	K ₁	K ₂	N	I	Ref	
							Ph	Tr
531	1	5	32.5	—	.	43	.	.
						43	.	.
560	6	5	50	.	ρ1.0738 ₃₅	R0.14	ρ1.0578 ₄₈	221
					ρ1.0014 ₅₅	R0.11	ρ0.9861 ₆₈	221

4-n-Alkoxyphenyl-4'-n-alkoxybenzoates



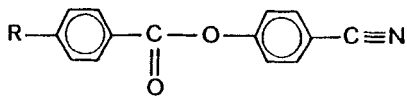
	n	m	K	S_C	S_A	N	I	Ref	
								Ph	Tr
669	10	6	.	61.1	77.3	82.5	88.9	.	154
			.	10.84	0	0.16	0.5	.	154
			.	42.92	52.63	43.10	35.09	.	154
			.	31.59		0.44	1.65	.	154
			.	S_E	S_B	S_C		.	
			.	[34.2]	[44]	.		.	154
			.	1.89	1.12			.	154
			.	40	37.31			.	154
			.	6.43	3.96			.	154
			.					.	
			.					.	
			.					.	

4-n-Alkoxyphenyl-4'-n-alkoxycarbonyloxybenzoates



	n	m	N		I	Ref	
						Ph	Tr
874	4	6	.	79	.		206
			$\rho 1.064_{21}$	R0.12		206	206
870	4	2	.	84	.		206
			$\rho 1.115$	R0.12		206	206

4-n-Cyanophenyl-4'-n- $\left\{ \begin{array}{l} \text{alkyl} \\ \text{alkoxy} \end{array} \right.$ benzoates



R	K	N	I	Ref	
				Ph	Tr
C ₄ H ₉		.	42	.	206
		$\rho 1.09_{42}$	R0.2	206	206
C ₅ H ₁₁	. 64.6	.	[55.4]	.	133
			R0.09		221
C ₆ H ₁₃		.	48	.	206
		$\rho 1.05_{48}$	R0.25	206	206
C ₇ H ₁₅		.	57	.	206
		$\rho 1.04_{57}$	R0.3	206	206
C ₅ H ₁₁ O	. 87	.	96	.	133
			R0.09		221