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Molecular Crystals and Liquid Crystals

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Thiobenzoic acid derivatives

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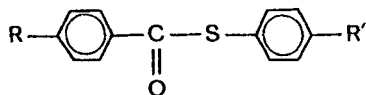
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THIOBENZOIC ACID DERIVATIVES

4-Subst.phenyl-4'-subst.thiobenzoates



R	R'	K	S	S _C	S _A	N	I	Ref	
								Ph	Tr
CN	-C ₅ H ₁₁					102			221
					p1.004 ₇₉	RO.19	p1.057 ₁₁₂	221	221
C ₅ H ₁₁ -	-NC					99			221
					p1.073 ₉₁	RO.08	p1.053 ₁₀₉	221	221
C ₈ H ₁₇ O-	-C ₅ H ₁₁	53-59	[30.2]	[55.2]	61.7	85.3			224
				<0.013	<0.013	0.208			224
				67.1	49.7	51.10			224
				<0.026	<0.033	0.73			