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Molecular Crystals and Liquid Crystals

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Monocyclic molecules

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MONOCYCLIC MOLECULES

			,			Ref	
	K	KP ₁	KP ₂		I	Ph	Tr
	151	135	,	-93			86
\bigcup	1.167	0.082		0.145			86
	76.92	43.47		34.48	χ14.8	228	182
	5.19	0.57				l	
	5.2	0.58		1	ρ 0.74 05 25	228	182
	87	_		6			86-87
\cap	1.61			0.64			86-87
\bigcirc				18.83			187
				21,98		Ì	79*
	Ì			21.67			113*
	Į			19.36			184
	40.78			17.05	χ9.88	201	162*
	37.03			18.18	χ11.8 40	228	182
	8.84			4.91			
	1			4.83	ρ0.7740 25	228	189
			ρ0.8325 3	5.222	ρ0.7882 ²⁵	187	187
	1		ρ0.8352	5.628		161	161
				5.21	ρ0.7926	185	185
				5.28			160
				R5 . 16		1	185
				R5.23			160
L						J	Ь

	K ₁	K ₂			ΚP		I	R Ph	ef Tr	
		-52.8		-52.8		-30.7			214	
\sim		1.94		0.14		0.24			214	
\vee		52.63		35.04		32.26			220-214	
		7.0		0.7		1.3			214	
		-29		-10		24			86~183	
∕√ОН	1					0.41			86-183	
						27.47			184	
~						2.1		1		
					ρ0.9684	2.49		16 1	161	

К КР		I	Ro Ph	ef ^{Tr}
. 123 500	85 72.32	•		162 * 162 *
	8	ρ0.8066 25 χ9.85	228 228	229
	. 15	ρ0.8326 25 χ8.09 25	135 135	229