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## Molecular Crystals and Liquid Crystals

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## Pyrimidine derivatives

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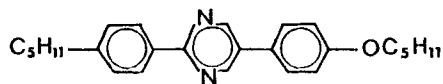
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## HETEROCYCLES

## PYRIMIDINE DERIVATIVES

2-[4-n-Alkylphenyl]-5-[4-n-alkoxyphenyl]-pyrimidine



|      | K | $S_G$                    |             | $S_F$                      |             | $S_C$                       |            | $S_A$                      |   | I   | Ref |     |
|------|---|--------------------------|-------------|----------------------------|-------------|-----------------------------|------------|----------------------------|---|-----|-----|-----|
|      |   |                          |             |                            |             |                             |            |                            |   |     | Ph  | Tr  |
| 4224 | . | 79                       | .           | 102.7                      | .           | 113.8                       | .          | 144                        | . | 210 | .   | 10  |
|      |   | $\alpha$ 3.2             | 7.2         | $\alpha$ 9.2               | 14.4        | $\alpha$ 9.2                | 5.4        | $\alpha$ 9.2               |   |     |     | 10* |
|      |   | $\rho$ 1.1 <sub>98</sub> | $\rho$ 0.26 | $\rho$ 1.09 <sub>108</sub> | $\rho$ 0.52 | $\rho$ 1.067 <sub>130</sub> | $\rho$ 0.2 | $\rho$ 1.05 <sub>150</sub> |   |     |     | 10* |