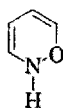
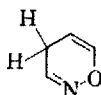
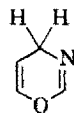
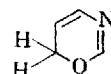

PART III
OXAZINES AND RELATED COMPOUNDS

Six-Membered Systems Containing One Oxygen Atom and One Nitrogen Atom.
 There are fundamentally three classes of oxazines differing in the relative position of the heteroatoms. Each of these systems may be conceived to exist in tautomeric forms as follows:

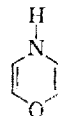
1. 1,2-oxazines
 (orthoxazines)
 (R.I. 234-36)
 (Chapter XIII)

1,2,2*H*-oxazine1,2,4*H*-oxazine1,2,6*H*-oxazine

2. 1,3-oxazines
 (metoxazines)
 (R.I. 237-38)
 (Chapter XIV)

1,3,2*H*-oxazine1,3,4*H*-oxazine1,3,6*H*-oxazine

3. 1,4-oxazines
 (paroxazines)
 (R.I. 239)
 (Chapter XV)

1,4,2*H*-oxazine1,4,4*H*-oxazine