


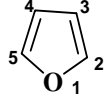
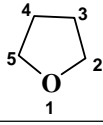
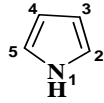
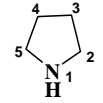
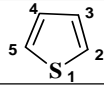
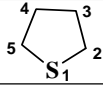
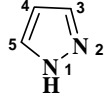
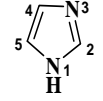
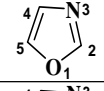
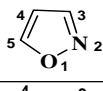
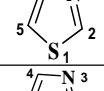
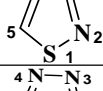
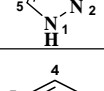
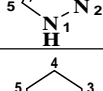
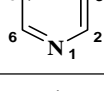
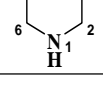
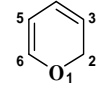
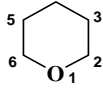
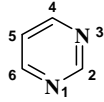
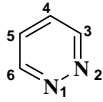
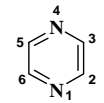
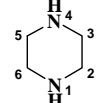
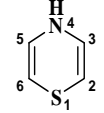
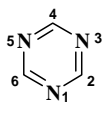
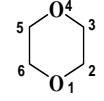
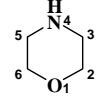
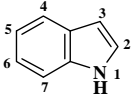
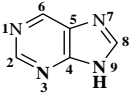
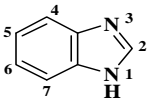
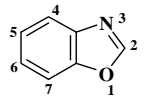
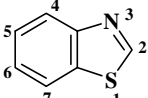
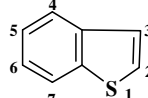
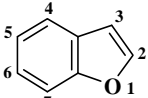
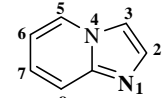
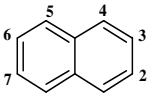
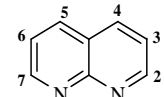
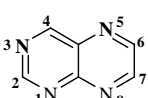
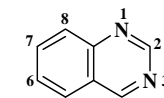
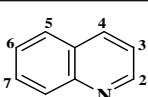
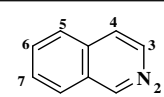
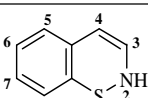
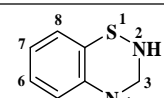
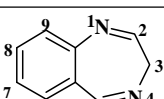
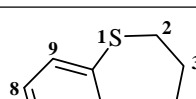
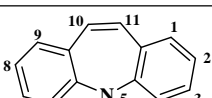
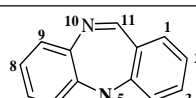
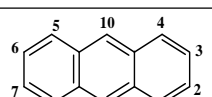
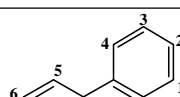
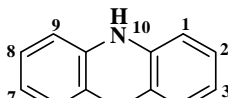


常见杂环名称及结构

环数	名称	结构	名称	结构
三元环	吖丙啶		环氧乙烷	
	环硫乙烷			
五元环 (含一个杂原子)	呋喃		四氢呋喃	
	吡咯		四氢吡咯	
	噻吩		四氢噻吩	
五元环 (含两个或多个杂原子)	吡唑		咪唑	
	噁唑		异噁唑	
	噻唑		异噻唑	
	三氮唑 (1,2,3-三氮唑)		四氮唑 (1,2,3,4-四氮唑)	
六元环 (含一个杂原子)	吡啶		哌啶	
	吡喃		四氢吡喃	
六元环 (含两个或多个杂原子)	嘧啶		哒嗪	
	吡嗪		哌嗪	
	噻嗪		1,3,5-三嗪	
	1,4-二氧六环		吗啉 (四氢-1,4-噁嗪)	

稠杂环	吲哚		嘌呤	
	苯并咪唑		苯并噁唑	
	苯并噻唑		苯并噻吩	
	苯并呋喃		咪唑并吡啶	
	萘		萘啶	
	蝶啶		苯并嘧啶	
	喹啉		异喹啉	
	苯并噻嗪		苯并噻二嗪	
	苯二氮草		苯硫氮草	
	二苯并氮杂草		二苯并二氮杂草	
	蒽		菲	
	吩噻嗪		甾环	