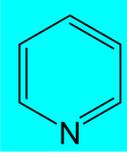
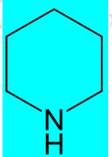
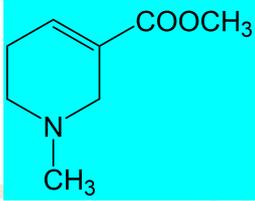
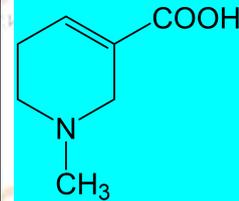
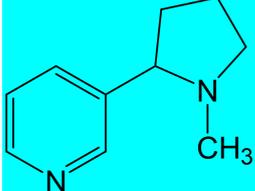
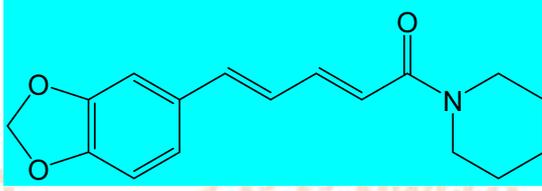
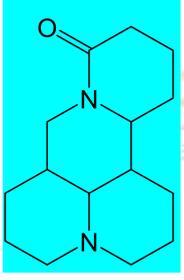
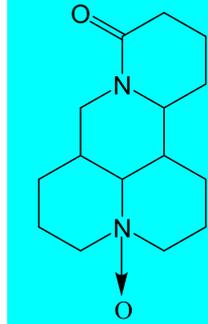
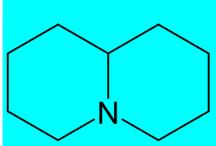
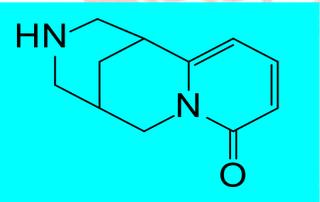


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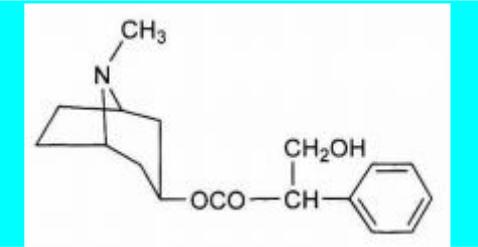
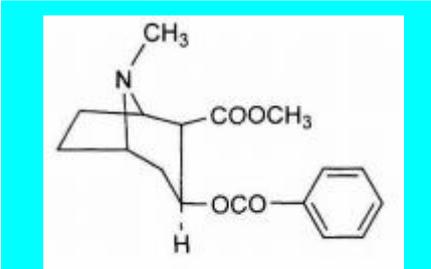
1. 简单吡啶类

吡啶 	哌啶 	槟榔碱 	槟榔次碱 
烟碱 	胡椒碱 		

2. 双稠哌啶类

苦参碱 	氧化苦参碱 
喹诺里西啶 	金雀花碱 

3. 莨菪烷类

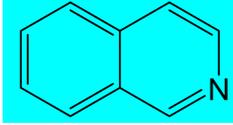
莨菪碱 	古柯碱 
--	---

4. 简单异喹啉类

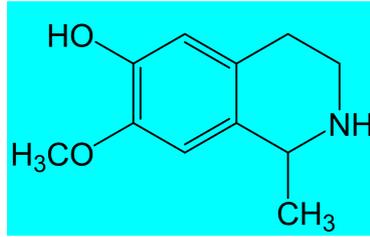


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异喹啉

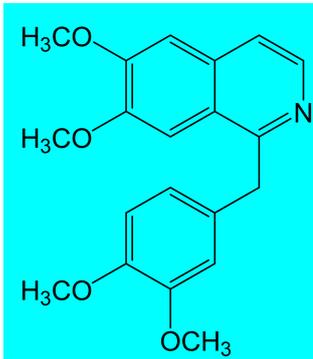


萨苏林

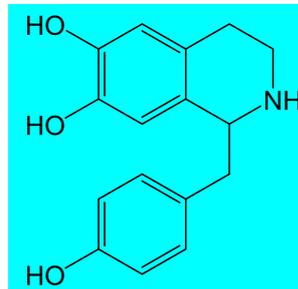


5. 1-苄基异喹啉类

罂粟碱



去甲乌药碱

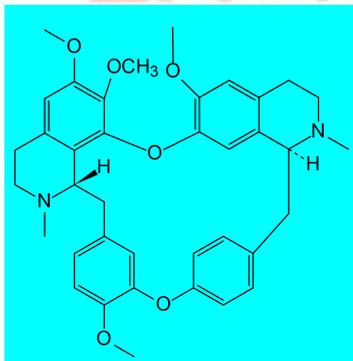


厚朴碱

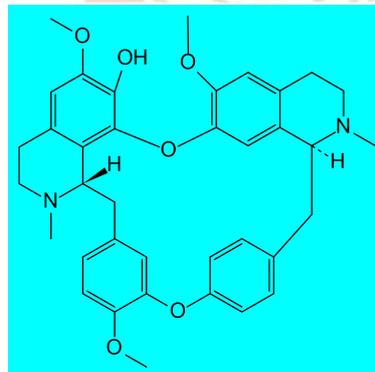


6. 双苄基异喹啉类

汉防己甲素



汉防己乙素

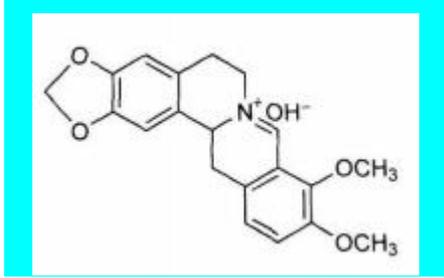


7. 原小檗碱类

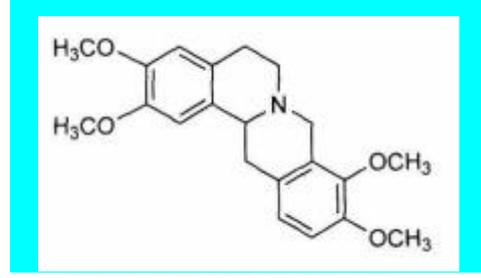


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小檗碱

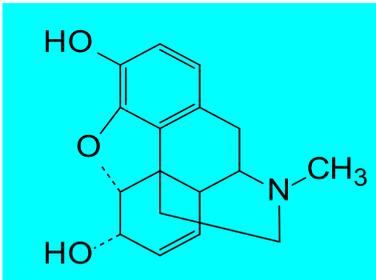


延胡索乙素

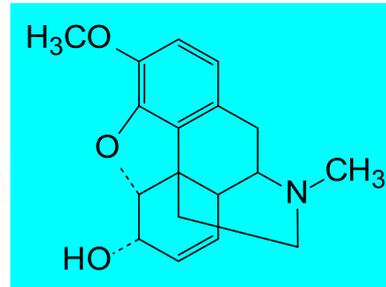


8. 吗啡烷类

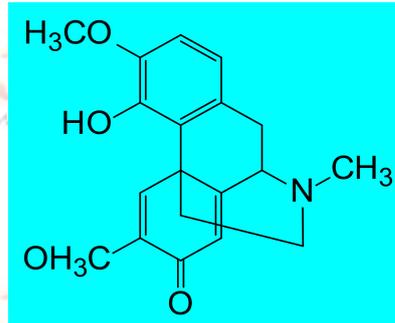
吗啡



可待因



青风藤

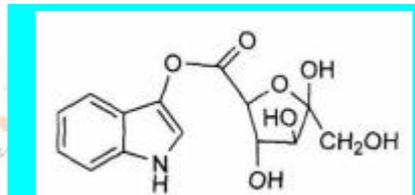


9. 简单吲哚类

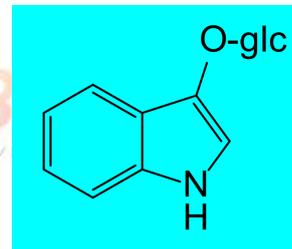
吲哚



大青素 B

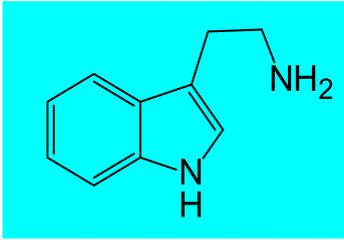


靛苷

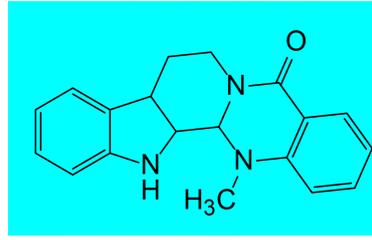


10. 色胺吲哚类

色胺

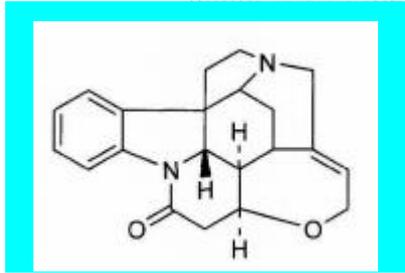


吴茱萸碱

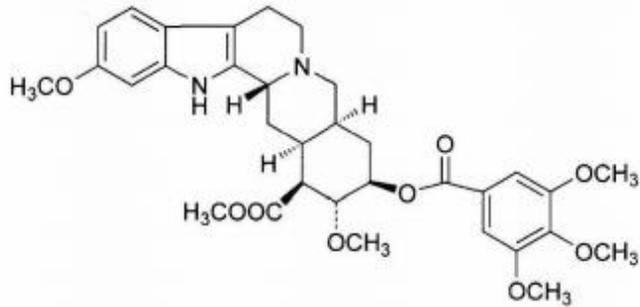


11. 单萜吲哚类

士的宁

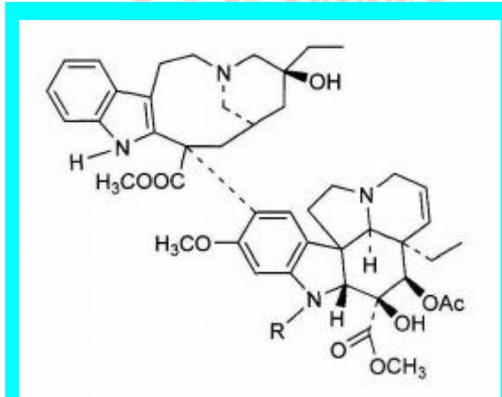


利血平

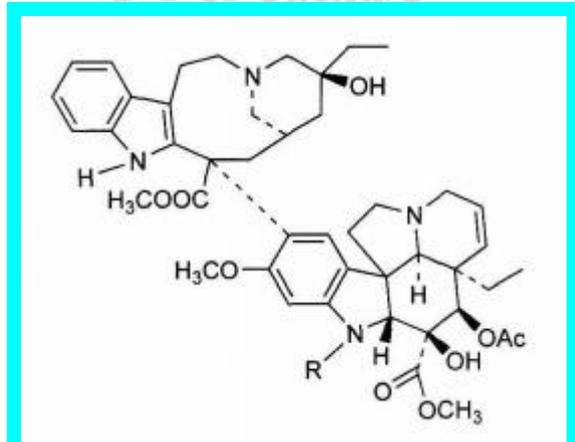


12. 双吲哚类

长春碱 R=CH<sub>3</sub>

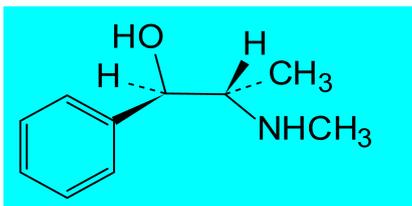


长春新碱 R=CHO

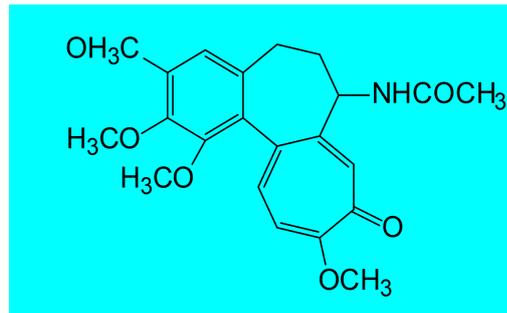


13. 有机胺类

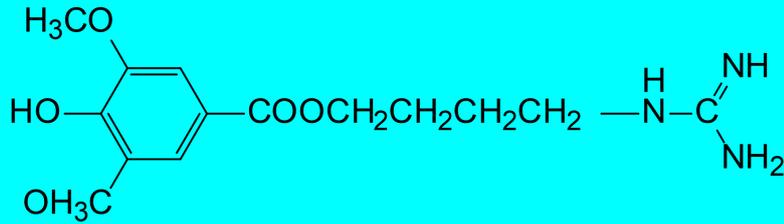
麻黄碱



秋水仙碱



益母草碱



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