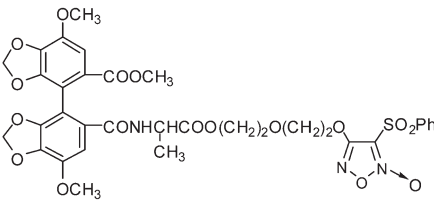
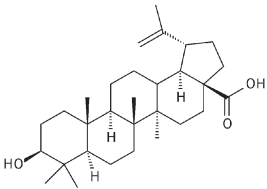
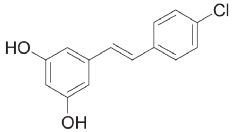


APS Pharma-shelf for this issue

Generic name	Chemical name	Chemical structure	Novel effects and/or mechanisms	Page No
4,4'-Dimethoxy-5,6,5',6'-dimethylenedioxy-2-methoxycarbonyl-2'-{N-[alanine 2- (3-phenylsulfonyl-1,2,5-oxadiazole-2-oxide-4-)oxyethoxyethyl ester]} carbamoyl biphenyl			<ul style="list-style-type: none"> ❖ Promotes apoptosis of HSC-T6 cells via mitochondria and activation of caspase 9 and caspase 3. ❖ Inhibits CCl₄-induced hepatic fibrosis <i>in vivo</i>. 	27-34
3-Beta-hydroxy-20(29)-lupaene-28-oic acid			<ul style="list-style-type: none"> ❖ Induces apoptosis of human gastric adenocarcinoma AGS cells by down-regulation of Hiwi and cyclin B1 expression. 	66-72
4'-Chloro-3,5-dihydroxystilbene			<ul style="list-style-type: none"> ❖ Suppresses the growth of lung adenocarcinoma A549 cells via inducing apoptosis and autophagy, and inhibiting proteasome activity. 	81-92