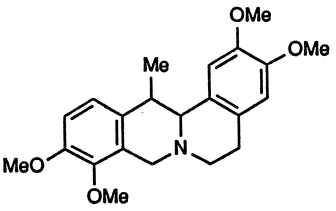
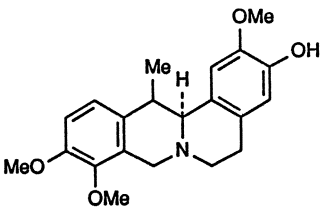
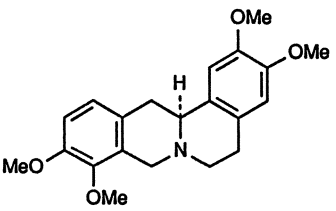
and allocryptopine (*49-10*) possess an azecine ring structure. Tetrahydropalmatine, tetrahydrocolumbamine, and tetrahydrocoptisine differ from the corresponding dehydro analogs palmatine, columbamine, and coptisine by the presence of a tertiary nitrogen atom instead of a quaternary one. Corydalis J was shown to be identical with corydalis I and F identical with K [10].



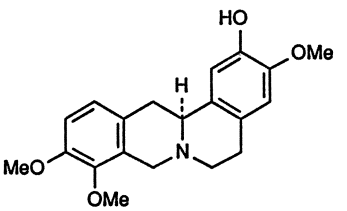
Corydaline (*49-1*)



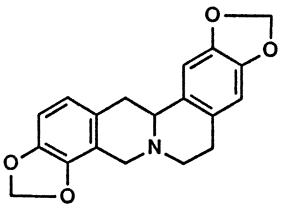
Corybulbine (*49-2*)



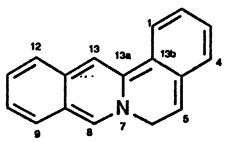
Tetrahydropalmatine (*49-3*)



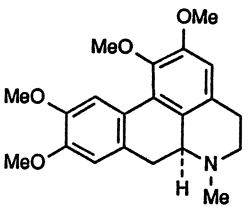
Tetrahydrocolumbamine (*49-4*)



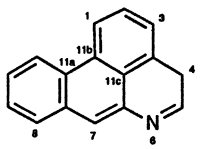
Tetrahydrocoptisine (*49-5*)



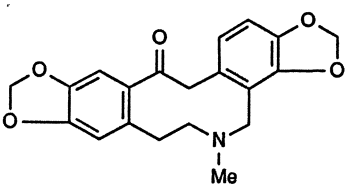
6*H*-Dibenzo[*a*, *g*]-quinolizine (*49-6*)



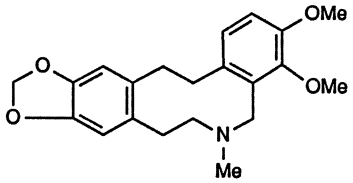
Glaucine (*49-7*)



4*H*-Dibenzo[*de*, *g*]-quinoline (*49-8*)



Protopine (*49-9*)



Allocryptopine (*49-10*)