

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
(+)-PRONUCIFERINE	0	Plant	not available	not available	not available	Duke, 1992 *
(-)-CORYDALMINE	2	Plant	not available	not available	not available	Duke, 1992 *
(-)-STEPHOLIDINE	2	Root	not available	not available	not available	Duke, 1992 *
ALKALOIDS	0	Root	60000.0	75000.0	2.74	Duke, 1992 *
ALKALOIDS	0	Stem	not available	10000.0	2.31	Duke, 1992 *
COLUMBAMINE	7	Root	not available	not available	not available	Duke, 1992 *
CORYDALMINE	0	Plant	not available	not available	not available	Duke, 1992 *
CYCLEANINE	17	Root	not available	not available	not available	Duke, 1992 *
DEHYDROCORYDALMINE	0	Root	not available	not available	not available	Duke, 1992 *
GINDARICINE	0	Root	not available	not available	not available	Duke, 1992 *
GINDARINE	0	Root	not available	not available	not available	Duke, 1992 *
GINDARININE	0	Root	not available	not available	not available	Duke, 1992 *
HYNDARINE	0	Root	not available	not available	not available	Duke, 1992 *
JATRORRHIZINE	13	Root	not available	not available	not available	Duke, 1992 *
MAGNOFLORINE	11	Root	not available	not available	not available	Duke, 1992 *
N-DEMETHYCYCLEANINE	0	Plant	not available	not available	not available	Duke, 1992 *
N-METHYLHYDOXYSTEPHARINE	0	Root	not available	not available	not available	Duke, 1992 *

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>N-METHYLOXYSTEPHANINE</u>	0	Root	not available	not available	not available	Duke, 1992 *
<u>PALMATINE</u>	17	Root	not available	not available	not available	Duke, 1992 *
<u>REMERINE</u>	0	Plant	not available	not available	not available	Duke, 1992 *
<u>ROTUNDINE</u>	3	Root	not available	not available	not available	Duke, 1992 *
<u>STEPHARANINE</u>	0	Root	not available	not available	not available	Duke, 1992 *
<u>STEPHARARINE</u>	0	Root	not available	not available	not available	Duke, 1992 *
<u>STEPHARINE</u>	0	Root	not available	not available	not available	Duke, 1992 *
<u>STEPHOLIDINE</u>	0	Root	not available	not available	not available	Duke, 1992 *
<u>TETRAHYDROPALMATINE</u>	9	Root	not available	not available	not available	Duke, 1992 *