

Chart 4

B632355 Colubrina texensis Gray

Fraction F130 (tubes 14 and 15) weighing 204 mg from Chart 3 was rechromatographed in 40 grams of silica gel. A gradient from benzene to methanol was used.

Combined tubes 53 - 86 weighing 124 mg was rechromatographed twice on silica gel ChromAR 1000 sheets using benzene/acetone 8:2.

The quenching zone was eluted with chloroform/methanol 9/1 and rechromatographed on an alumina preparative thin layer plate using chloroform/methanol 8/2.

This material weighing 15 mg was eluted from 2 grams of sephadex LH20 in methanol and gave 10 mg of a white powder.

<u>NSC No.</u>	<u>Weight (mg)</u>	<u>9KB</u>	<u>P388 % T/C</u>
K141	10	$<1 \times 10^{-5}$	toxic from 0.32 → 0.04 mg/kg
		retesting lower	154% at 0.02 mg/kg
			retesting lower

No.	PR No.	Name	Family	NSC No.	Weight (lbs.)	9KB	P388	tion
7	80023	Afraegle paniculata	Rutaceae	B619228	5	Inactive	Inactive	
8	80024	Arallopsis tabouensis	Rutaceae	B619229	6	Inactive	Inactive	
9	80006	Aspidosperma megalocarpon	Apocynaceae	B619230	59	19	Inactive	
0	80007	Casimiroa tetrameria	Rutaceae	B619231	108	25	Inactive	
1	80008	Casimiroa tetrameria	Rutaceae	B619232	6	3	Inactive	
2	80009	Simarouba glauca	Simaroubaceae	B619197	58	3	177% @ 16 mg/kg	C
8	80032	Hannoa undulata	Simaroubaceae	B619233	3	.3	167% @ 100 mg/kg	U
9	80033	Hannoa undulata	Simaroubaceae	B619234	3	11	179% @ 100 mg/kg 164% @ 10 mg/kg	C
50	80034	Hannoa klaineana	Simaroubaceae	B619235	2.5	5	203% @ 25 mg/kg	
51	80035	Hannoa klaineana	Simaroubaceae	B619236	2.5	6	248% @ 100 mg/kg 182% @ 11 mg/kg	C
52	80038	Colubrina californica	Rhamnaceae	B619237	7	.02	232% @ 25 mg/kg	C
53	80039	Palafoxia linearis	Compositae	B619238	9	31	132% @ 200 mg/kg 114% @ 455 mg/kg	
55	80040	Arallopsis tabouensis	Rutaceae	B619229	44	17	Inactive	
56	80041	Afraegle paniculata	Rutaceae	B619228	46	21	Inactive	
50	80051	Casimiroa sapota	Rutaceae	B619239	61	22	Inactive	