

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Callicarpa americana*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	(E)-2-HEXENAL	Leaf	--	50	0.9999999999999997	
67	1,8-CINEOLE	Leaf	--	1	-0.5300958664102229	
2	2-HEXEN-1-OL	Leaf	--	2		
2	3-OCTANOL	Leaf	--	0.55	-0.5154391983745416	
3	ALPHA-CADINOL	Leaf	--	25	0.8666914071690167	
2	ALPHA-HUMULENE	Leaf	--	110	-0.2812251797065425	
28	ALPHA-PINENE	Leaf	--	28	-0.2227266360667196	
3	ALPHA-SELINENE	Leaf	5	6	-0.6735900642556076	
13	ALPHA-TERPINENE	Leaf	--	0.55	-0.3120781346990502	
23	ALPHA-TERPINEOL	Leaf	--	2	-0.5867380644867242	
24	BENZALDEHYDE	Leaf	--	0.55	-0.4683477845420869	
9	BENZYL-ALCOHOL	Leaf	--	2	-0.7615237280715296	
13	BETA-PINENE	Leaf	--	100	-0.28163050343074103	
3	BETA-SELINENE	Leaf	--	25	-0.27432396220543237	
35	BORNEOL	Leaf	--	0.55	-0.4748309703169504	
9	CAMPHENE	Leaf	--	0.55	-0.19248498534059874	
8	CARYOPHYLENE-OXIDE	Leaf	--	10	-0.4130087837140049	
9	DELTA-CADINENE	Leaf	5	6	-0.4379645220877007	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
11	GAMMA-TERPINENE	Leaf	--	1	-0.3699950083280314	
5	HEXANAL	Leaf	5	6		
60	LIMONENE	Leaf	--	4	-0.44357621675328074	
53	LINALOOL	Leaf	--	3	-0.6453663902878893	
5	MYRTENAL	Leaf	--	2	-0.6185447760142162	
2	MYRTENOL	Leaf	--	0.55	-0.44971472989772715	
5	N-NONANAL	Leaf	--	0.55		
16	P-CYMENE	Leaf	--	7	-0.39429791060297104	
1	PINOCARVONE	Leaf	--	2	-0.6419310408629597	
9	TERPINOLENE	Leaf	--	0.55	-0.23139395085103806	