

Phytochemical

Hamamelis virginiana L. - Hamamelidaceae

Common names: Witch Hazel

Activities

Number of distinct activities for species = 277

List of chemicals

Chemical	Part	Lo ppm	Hi ppm	Reference
6-METHYLHEPTADIEN-3,5-ON(2)	Leaf		25	DUKE1992A
ACETALDEHYDE	Leaf		160	DUKE1992A
AFZELIN	Leaf			DUKE1992A
ALCOHOLS	Leaf		2000	DUKE1992A
ALPHA-IONONE	Leaf		175	DUKE1992A
ASTRAGALIN	Leaf			DUKE1992A
BETA-IONONE	Leaf		50	DUKE1992A
CATECHIN-3-GALLATE	Bark			DUKE1992A
CATECHIN-TANNIN	Leaf			DUKE1992A
CHOLINE	Leaf		2000	DUKE1992A
D-GALLOCATCHEIN	Bark			DUKE1992A
ELLAGITANNIN	Bark			DUKE1992A
EO	Leaf		5000	DUKE1992A
ESTERS	Leaf		750	DUKE1992A
GALLIC-ACID	Leaf		54400	DUKE1992A
GALLO-TANNIN	Leaf			DUKE1992A
HAMAMELIDINE	Leaf			DUKE1992A
HAMAMELIN	Bark		160000	DUKE1992A
HAMAMELIN	Leaf		70000	DUKE1992A
HAMAMELITANNIN	Bark	10000	30000	DUKE1992A
HAMAMELITANNIN	Leaf		80000	DUKE1992A
HAMAMELOSE	Leaf			DUKE1992A
ISOQUERCITRIN	Leaf			DUKE1992A
KAEMPFEROL	Leaf			DUKE1992A
L-EPICATECHIN	Bark			DUKE1992A
L-EPIGALLOCATECHIN	Bark			DUKE1992A
LEUCOCYANIDIN	Leaf			DUKE1992A
LEUCODELPHINIDIN	Leaf			DUKE1992A
MYRICETIN	Leaf			DUKE1992A

<u>MYRICETIN-3-GLUCOSIDE</u>	Leaf			<u>DUKE1992A</u>
<u>N-HEXEN-2-AL</u>	Leaf		485	<u>DUKE1992A</u>
<u>PHENOL</u>	Bark			<u>DUKE1992A</u>
<u>PHLOBAPHENE</u>	Bark			<u>DUKE1992A</u>
<u>QUERCETIN</u>	Leaf			<u>DUKE1992A</u>
<u>QUERCITRIN</u>	Leaf			<u>DUKE1992A</u>
<u>QUINIC-ACID</u>	Leaf			<u>DUKE1992A</u>
<u>SAFROLE</u>	Leaf		10	<u>DUKE1992A</u>
<u>SAPONINS</u>	Leaf			<u>DUKE1992A</u>
<u>SPIRAEOSIDE</u>	Leaf			<u>DUKE1992A</u>
<u>TANNINS</u>	Leaf	80000	100000	<u>DUKE1992A</u>
<u>TANNINS</u>	Leaf	10000	70000	<u>DUKE1992A</u>

green