

Supplementary Table

Table 1. Phytochemical Components of *H. capitata*

Sl. No.	Compound	Isolated part	Plant sources	References
1	2,3-di(3',4'-methylenedioxybenzyl)-2-buten-4-olide	Aerial part	El Cauchal	37
	Lignan α -butenolide			
	10-epiolguine,			
	5,6-dihydro-a-pyrone			
	Stigmasterol			
	S-hydroxy-4',7-dimethoxyflavone (apigenin-4',7-dimethyl ether)			
	Oleanolic			
	Ursolic			
	rosmarinic			
2	Alkaloid	Leaves	No remark	53
	Polyphenol			
	flavonoid			
	Steroid			
	Terpenoids			
3	Terpenoids	Leaves	North sumatera, Indonesia	45
4	Alkaloid	Leaves	Samarinda; West Kutai Indonesia	54
	Flavonoid			
	Tannin			
	Coumarin			
	Carbohydrate			
5	l-limonene	Leaves	Jambi, Indonesia	44
	Eugenol			
	farnesol isomer A			
	d-nerolidol			
	Hexahydrofarnesol			
	Neophytadiene			
6	β -caryophyllene	Leaves	South India	39
	borneol			
	piperitone oxide			
	4-terpineol			
	Citronellyl			

	Citronella			
7	β -caryophyllene	Leaves	Jamaica	22
	Viridiflorol			
8	Steroid	Stem; leaves	North Luwu, Indonesia	24, 33, 65
	Alkaloid	leaves		
	flavonoid	leaves		
	Tannin	leaves		
9	Hypatic acid-A	Leaves, stem	Taiwan	58
	2 α -Hydroxyursolic acid			
	tormentic acid			
	maslinic acid			
	Hypatic acid-B			
10	flavonol glucoside	leaves	No Remark	23
11	Methyl Commate -D	leaves	Thiruvananthapuram	65
	Phytol			
	Squalene			
	Tocopherol			
	3,7,11,15-Tetramethyl-2-hexadecen-1-ol			
	12 - Chlorobicyclo (8.2.0) dodecan-11-one			
	1- Methyl verbenol			
	Di-methylamino pyrimidine			
	Beta Santalol			
	Alpha tocopheryl acetate			
12	Alkaloid	Stem	Kariavattom	21
	Coumarin			
	Flavon			
	Steroid			
13	Trans-hex-2-enal	Flower	India	31
	cis-Hex-3-enol			
	Trans-Hex-2-enol			
	Hexanol			
	Heptanal			
	Benzaldehyde			
	Heptanol			
	Oct-1-en-3-ol			
	Octan-3-ol			
	1.8-Cinelole			
	Benzyl Alcohol			

	Octanol			
	cis-Linalol oxide (furanoid)			
	trans-Linalol oxide (furanoid)			
	Linalol			
	Nonanal			
	Oct-1-en-3yl acetate			
	Phenylethyl alcohol			
	Nonanol			
	Cis-Linalol oxide (pyranoid)			
	Trans-Linalol oxide (pyranoid)			
	Terpinen-4-ol			
	Para-Cymen-8-ol			
	α -Terpineol			
	Decanal			
	Cis-Hex-3-enyl-2-methyl-butyrate			
	Hydroquinone			
	Decanol			
	δ -elemen			
	Octyl iso-butyrate			
	para-methoxyacetophenone			
	Eugenol			
	γ -nonalactone			
	α -Copaene			
	Octyl butyrate			
	Octyl-2-methyl butyrate			
	Caryophyllene			
	Octyl iso-valerate			
	Geranylacetone			
	Humulene			
	α -Muurolene			
	Phenylethyl iso-valearate			
	γ -Cadinene			
	Nerolidol			
	γ -muurolene			
14	1,8-Cineole	Aerial Part	China	55
	Leaf aldehyde			
	1-Octen-3-ol			
	Thujopsene-13			

α -Cubebene		
Ylangene		
Copaene		
Linalool		
(-)-Isocaryophyllene		
(-)-b-Elemene		
Aristolene		
Benzene acetaldehyde		
Humulene		
cis,cis,cis-1,1,4,8-Tetramethyl-4,7,8-Tetramethyl-4,7,10-cycloundecatriene		
4,11-Selinadiene		
Cedrene		
Cedrene		
Borneol		
Germacrene D		
α -Gurjunene		
δ -Muurolene		
α -Muurolene		
(-) β -Cadinene		
c ₁₅ -Elemene		
Thymol		
Butylated hydroxytoluene		
Caryophyllene oxide		
Methyl eugenol		
Globulol		
cis-Asarone		
β -Eudesmol		
Phytol		
Palmitic Acid		
l-Calamenene		