

## Supplementary Data

### Taxonomic revision and clinical importance of *Phlomoides* genus: A comprehensive review

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**Table S1.** The isolated compounds of various *Phlomoides* species

Components	<i>P. azerbaijanica</i>	<i>P. baissunensis</i>	<i>P. betonicoides</i>	<i>P. bracteosa</i>	<i>P. glabra</i>	<i>P. labiosa</i>	<i>P. laciniata</i>	<i>P. likiangensis</i>	<i>P. loasifolia</i>	<i>P. medicinalis</i>	<i>P. mongolica</i>	<i>P. rotata</i>	<i>P. speciosa</i>	<i>P. spectabilis</i>	<i>P. tuberosa</i>	<i>P. umbrosa</i>	<i>P. vicaryi</i>	References
<b>Alkaloids</b>																		
Stachydrine															*			1
<b>Coumarins</b>																		
Esculetin									*									2
<b>Flavonoids</b>																		







6-O-Syringyl-8-O-acetylshanzhiside methyl ester															*		22
6 $\beta$ -Hydroxy-7-epiloganin							*										6
7,8,8-Acetylshanzhigenin methyl ester								*									23
7,8-Didehydropentstemoside					*												24
7-Epilamalbide									*								18
7-Epiphloroglucinol heptaacetate											*						25
8,10-Dehydropulchelloside									*								18
8-Acetylshanzhigenin methyl ester															*		4
8-Acetyl-1-epishanzhigenin methyl ester								*							*		4,23
8-O-acetylshanzhiside						*											26
8-O-Acetylshanzhiside methyl ester									*								18
$\beta$ -Dihydroshanzhiside									*								18
Barlerin		*			*		*	*	*	*	*				*		6,12,21,22,24,25,27,28
Buddlejoside B									*								19
Chlorotuberoside							*		*					*			6,18,29
Dehydropentstemoside								*	*		*						21,25,27



Phloloside H								*										23
Phlomiol								*										6
Phlorigidoside B								*										27
Phlorigidoside C		*				*	*								*			6,26,28,29
Phlotuberoside I															*			30
Phlotuberoside II															*			30
Phloyoside I							*			*	*	*			*	*		6,12,21,22,25,29
Phloyoside II							*	*		*	*							6,18,21,27
Phloyoside III										*	*							12,18
Pulchelloside I	*						*			*								18,31,32
Sesamoside	*						*	*		*	*				*			6,12,21,27,29,31
Shanzhiside							*											6
Shanziside methyl ester			*			*	*	*		*		*			*	*		6,18,22,25-27,29,33
Umbroirioside A																*		22
Umbroirioside B																*		22
Umbroirioside C																*		22

**Miscellaneous**

4-(Hydroxymethyl)-2-furaldehyde															*			12
1-O-Gluco-2-O-gadoleicglyceride															*			12











Phlomis E															*		22
Phlomisumbroside A															*		4
Phlomisumbroside B															*		4
Sculponeatin A															*		12
Sculponeatin C															*		12
Taibaihenyiin T															*		43
Ursolic acid				*											*		12,40
$\beta$ -Amyrin				*													38

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