

Pharmacological perspectives and phytochemical reservoir of *Withania somnifera*: A review

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Supplementary Information

Table S1. Chemical constituents of *W. somnifera*

S. No.	Plant Tissue	Chemical Constituent	Reference
1.	Root	Withanolide A	(Sangwan et al. 2008)
		Withanone	(Sangwan et al. 2008) (Chaurasiya et al. 2009)
		Sitoindosides VII	(Bhattacharya et al. 1987)
		Sitoindosides VIII	(Bhattacharya et al. (1987)
		Sitoindosides IX	(Ghosal et al.1988)
		Sitoindosides X	(Ghosal et al. 1988)
		Withanine	(Majumdar 1955)
		Withananine	(Majumdar 1955)
		Ashwagandhanolide	(Subaraju et al. 2006)
		16 β -Acetoxy-6,7 α -epoxy-5 α -hydroxy-1-oxowitha-2,17(20), 24-trienolide	(Mishra et al. 2008)
		5,7 α -Epoxy-6 α , 20 α -dihydroxy-1-oxowitha-2, 24-dienolide	(Misra et al. 2008)
2.	Leaves	Withaferin A	(Sangwan et al. 2006), (Anjaneyulu and Rao 1997)
		24, 25-dihydrowithanolide A	(Mishra et al. 2005)
		27-hydroxy withanone	(Mishra et al. 2005)
		17-hydroxy withaferin A	(Mishra et al. 2005)
		Withanolide A	(Mishra et al. 2005)

		Withaferin A	(Kirson et al. 1970), (Lavie et al. 1965), (Lavie et al. 1966), (Mishra et al. 2005)
		Withanolide D	(Kirson et al. 1970)
		Withanolide E	(Glotter et al. 1977)
		Withanone	(Dhalla et al. 1961), (Mishra et al. 2005)
		Withanolide Z	(Pramanick et al. 2008)
		Withanolide B	(Pramanick et al. 2008)
		7-hydroxywithanolide	(Pramanick et al. 2008)
3.	Seeds	Withanolide –WS 1	(Xu et al. 2009)
		Withanolide –WS 2	(Kundu et al. 1976)
4.	Berry	iso-withanone	(Lal et al. 2006)
		6 α ,7 α -epoxy-1 α ,3 β ,5 α -trihydroxy-witha-24-enolide	