

TABLE 8.1 (CONTINUED)
Report on Medicinal Plants and Their Action against Alzheimer's Disease

S. No.	Plant	Classification	Results	References
4	<i>Bertholletia excelsa</i>	Kingdom: Plantae Division: Magnoliophyta Class: Magnoliopsida Order: Ericales Family: Lecythidaceae Genus: <i>Bertholletia</i> Species: <i>excelsa</i>	Contains a high concentration of lecithin, which contains choline, a building block for acetylcholine, which enhances the concentration of acetylcholine in AD patients.	Anil et al. 2014
5	<i>Biota orientalis</i>	Kingdom: Plantae Division: Tracheophyta Class: Pinopsida Order: Pinales Family: Cupressaceae Genus: <i>Biota</i> Species: <i>orientalis</i>	Improves memory dysfunction.	Keyvan et al. 2007
6	<i>Catharanthus roseus</i>	Kingdom: Plantae Division: Magnoliophyta Class: Magnoliopsida Order: Gentianales Family: Apocynaceae Genus: <i>Catharanthus</i> Species: <i>roseus</i>	Vinpocetine is a chemical derived from vincamine, a constituent found in the leaves of <i>C. roseus</i> , and is used as a treatment for memory loss and mental impairments. Has the potential to enhance cerebral blood flow and neuroprotective effects.	Lorincz et al. 1976; Dezsi et al. 2002; Szilagyi et al. 2005; Narendra et al. 2011

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