

Recent advances, breakthroughs and problems associated the self emulsifying drug delivery system

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The major obstacle in commercialization of most of drug is there solubility and dissolution related difficulties. Self emulsifying drug delivery system is major system by mean of it we can modifies Performance of drug candidate with several the folds. SEDDS is ideally an isotropic mixture of oils, surfactant and sometimes co solvents to amplify the performance of drug by increasing solubility and dissolution profile. There are lots much going on this delivery system and new oils, surfactants and cosolvents are added daily so it is our duty to modernize our information regularly. This review gives an overview of recent advancement in development of SEDDS with problems associated with it and future research direction.

Biography

Nilofar Humayun Tamboli has completed her bachelor degree at the age of 21 from the Shree Sant Krupa College of Pharmacy Ghogaon. Currently pursuing her master's degree in Pharmaceutics from Tatyasaheb Kore College of Pharmacy Warnanagar.

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Pharmaceutical and chromatographic analysis of *saraca asoca* roxb de wilde

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Ashoka is a sanskrit word which means "without sorrow" or which that give no grief. It is a rain forest tree and now considered as a vulnerable species, it belongs to family Caesalpinaeae. It is distributed in the evergreen forest of india up to an elevation of about 700 meters. it is found through out india, especially in Himalaya, Kerala, Bengal and whole South region. It is 6-8 cm high; leaves-paripinnate; leaflets 4-6 pairs, oblong lanceolate. It is investigated explaining reverse pharmacological correlates of different ayurvedic drug actions, which enumerates *Saraca asoca* Roxb De Wilde efficacy in menorrhagia and other uterine disorders. It is investigated that the antibacterial activity of *saraca asoca* roxb de wilde leaves extracts against four different bacterial strains *E.coli*, *Staphylococcus aureus*, *Paeroginosa* and *Bacillus cereus*. The research abstract explains the complete pharmaceutical analysis of plant *Saraca asoca* Roxb De Wilde, belonging to the family Caesalpinaeae. This abstract involves the phytochemical, pharmacognostical and chromatographic analysis of stem bark and leaves of plant *Saraca asoca* Roxb De Wilde plant. The overall study of this research abstract explains the study of pre-extraction operation of stem bark of plant, standardisation parameters, determination of extractive values, macertion, qualitative chemical anaysis, thin layer chromatography, organoleptic evolution of stem bark of plant, morphological evolution, morphology of powder, microscopy of plant, ash value determination, moisture content, acid insoluble ash value. This paper also elaborates various traditional and medicinal uses of plant.

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