

Title:	A process for production of 2-hydroxy-4-methoxy benzaldehyde from tubers of <i>Decalepis hamiltonii</i> Wight & Arn.
Abstract :	The present invention relates to a process for production of 2-hydroxy 4-methoxy benzaidehyde from tubers of <i>Decalepis hamiltonii</i> Wight & Arn. In the present invention Bacterial (<i>Bacillus cereus</i> , <i>B. subtilis</i> , <i>Psuedomonas sp.</i> <i>Streptococcus</i> , <i>Staphylococcus sp.</i> , <i>Escherichia coli</i> and <i>Agrobacterium tumefaciens</i> LBA 4404), fungal cultures (<i>Aspergillus niger</i> , <i>A.flavus</i> , <i>Penicillium notatum</i> , <i>Rhizopus oligosporus</i> , <i>Fusarium sp.</i>) and yeast { <i>Saccharomyces cerevisiae</i> , <i>Rhodotorula rubrum</i>) were used for elicitation of flavour compound 2-hydroxy-4-methoxybenzaldehyde in tubers of <i>D. hamiltonii</i> . The treated tubers were incubated and later the flavour compound was isolated by steam distillation method from the tubers.