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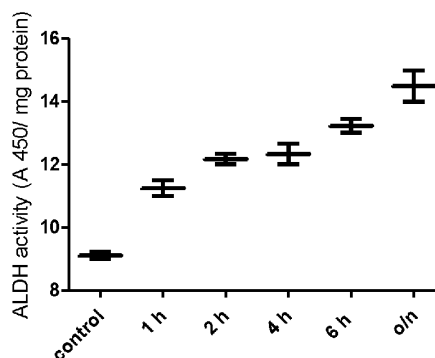
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(54) Title: ORAL COMPOSITIONS COMPRISING BETA-ESCIN FOR REDUCING ACETALDEHYDE TOXICITY

Figure 1



(57) Abstract: The present invention relates to an oral liquid composition comprising β -escin (beta- escin) and chokeberry fruit extract for use in treatment and prevention of conditions related to the increased acetaldehyde toxicity, such as veisalgia, alcohol poisoning, esophageal cancer, oropharyngolaryngeal cancer or a condition resulting from insufficient aldehyde dehydrogenase (ALDH) enzyme activity. Administration of the composition of the invention to a subject results in an increased metabolism of aldehydic substrates, in particular those originating from catabolism of alcohol and representing a hazard to humans due to their toxicity.



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