

Technology: [Methods and compositions for preventing and treating auditory dysfunctions](#)

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Topic: Therapeutic

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The VA has a sole ownership

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Abstract: The invention provides methods for treating auditory impairments in a subject in need of treatment comprising administering to said subject an effective amount of a composition comprising, as an active agent, one or more of a carboxy alkyl ester, a quinic acid derivative, a caffeic acid derivative, a ferulic acid derivative, or a quinic acid lactone or derivative thereof or pharmaceutically acceptable salt thereof and an acceptable carrier or excipient, so as to treat auditory impairments in the subject.