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(54) Title: REDUCTION OF BITTER TASTE OF ACTIVE PHARMACEUTICAL INGREDIENTS AND RELATED ASSAYS AND SCREENING METHODS

(57) Abstract: The present disclosure generally provides methods for identifying compounds that attenuate the bitter taste of active pharmaceutical ingredients (APIs). In some aspects, the disclosure provides methods of identifying compounds that attenuate the bitter taste of APIs by determining whether the compounds modulate certain T2R bitter taste receptors. In some other aspects, the disclosure provides uses of such identified compounds to attenuate the bitter taste of an ingestible composition that comprises one or more APIs, such as liquid or solid dosage forms for oral administration. In some further aspects, the disclosure provides flavored products, such as pharmaceutical products, that incorporate such ingestible compositions.



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