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(54) Title: PRODUCTION OF ASPIRIN-TRIGGERED RESOLVINS WITHOUT THE USE OF ASPIRIN IN A DIETARY OMEGA-3 SUPPLEMENT

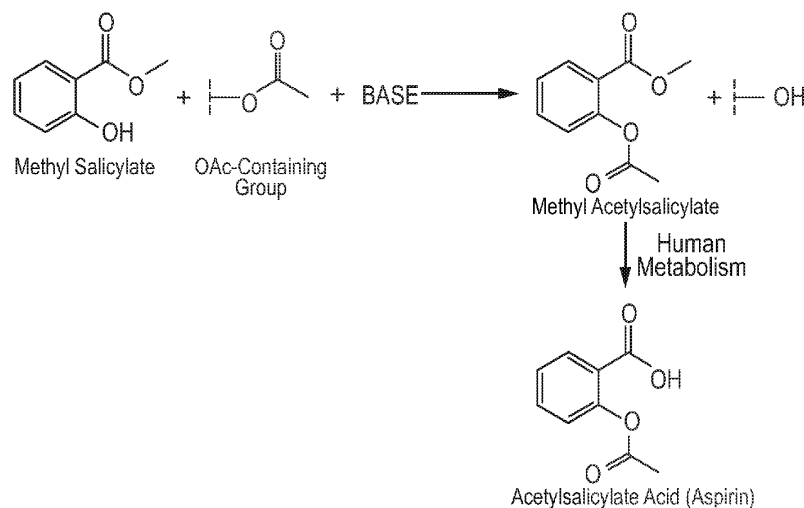


FIG. 1

(57) Abstract: The present invention includes a composition and method of producing aspirin *in situ*, the method comprising: identifying a subject in need of aspirin or aspirin-like compounds; and providing the subject with a composition comprising: a source of methyl salicylate, an acetyl donor, and L-Arginine, wherein the composition is effective to produce aspirin-triggered resolvins in the subject without the deleterious effect of the aspirin or aspirin-like compounds in the stomach.

[Continued on next page]

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