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(54) **Title**: NOVEL ACETYLSALICYLIC ACID SALTS

(57) **Abstract**: Novel betaine salts of acetylsalicylic acid, namely 4-trimethylammoniobutanoate acetylsalicylate (meldonium acetylsalicylate), Z-carnitine acetylsalicylate and 3- (trimethylammonioamino)-propanoate (meldonium) acetylsalicylate. Use of meldonium acetylsalicylate as antiplatelet agent for treating various pathologies induced by platelet aggregation, anti-inflammatory and antihyperlipidemic agent.