

Title (en)
1,7 AND 1,9-DIARYLPOLYMETHINE SALTS

Title (de)
1,7- UND 1,9-DIARYLPOLYMETHINSALZE

Title (fr)
SELS DE 1,7- ET DE 1,9-DIARYLPOLYMETHINE

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Abstract (en)
[origin: WO0246139A2] The invention concerns 1,7-diarylpentamethine and 1,9-diarylheptamethine salts, in particular heptacarbon or nonacarbon carboxonium salts, and streptocyanines. The compounds correspond to the formula [G-D-G']<+ >Q<-> wherein Q is a strong acid anion, and G and G' represent independently of each other a OEt, amino, hydrazono, hydrazino, phosphaimino, amidino or guanidino group, or a multivalent radical optionally bound at least at one of its other ends to another group D; D represents a cationic 1,7-diarylpentamethine or 1,9-diarylheptamethine group wherein the aryl groups bear substituents representing independently of one another a hydrogen, a halogen, an alkyl radical or an alkoxy radical having 1 to 15 carbon atoms or a acetamido CH₃C(O)HN- group.

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