

Title (en)

BIS(PERFLUOROSULFONYL)METHANES, PROCESS FOR PREPARING SAME AND USES THEREOF.

Title (de)

Bis-(Perfluorosulfonyl)methanderivate, Verfahren zu ihrer Herstellung und Ihre Verwendung.

Title (fr)

DERIVES DE BIS(PERFLUOROSULFONYL)METHANES, LEUR PROCEDE DE PREPARATION, ET LEURS UTILISATIONS.

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Application

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Priority

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Abstract (en)

[origin: WO9309092A1] Bis(perfluorosulfonyl)methanes, process for preparing same and uses thereof. The compounds of the invention are based on the formula $(1/nM)+[(RF?SO_2?)_2?CY]?-$ in which Y denotes an electron-attracting group chosen from -C=N and RZ groupings in which Z denotes a carbonyl grouping, a sulfonyl grouping or a phosphonyl grouping and R denotes an organic monovalent grouping, M denotes a metal having valency n or an organic group capable of existing in the cationic form, RF? denotes a perfluoroalkyl or perfluoroaryl grouping. Said compounds are especially useful in the production of electrochemical devices.

Abstract (fr)

L'invention concerne des dérivés de bis(perfluorosulfonyl)méthanés, un procédé pour leur préparation et leurs applications. Les composés de l'invention répondent à la formule $(1/nM)+[(RFSO_2)2CY]-$ dans laquelle Y représente un groupement attracteur d'électrons choisi parmi -C=N et les groupements RZ- dans lesquels Z représente un groupement carbonyle, un groupement sulfonyle ou un groupement phosphonyle et R représente un groupement organique monovalent, M représente un métal ayant la valence n ou un groupe organique pouvant exister sous forme cationique, RF représente un groupement perfluoroalkyle ou perfluoroaryle. Ils sont particulièrement utiles pour la réalisation de dispositifs électrochimiques.

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IPC 8 full level

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