

Title (en)
CHEMICAL COMPOUNDS AND METHODS OF PRODUCTION THEREOF

Title (de)
CHEMISCHE VERBINDUNGEN UND IHRE HERSTELLUNGSVERFAHREN

Title (fr)
COMPOSES CHIMIQUES ET LEURS PROCEDES DE PRODUCTION

Publication
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Application
EP 96918775 A 19960621

Priority

- GB 9601481 W 19960621
- GB 9512855 A 19950623
- GB 9525162 A 19951208

Abstract (en)
[origin: WO9700851A1] A compound having formula (B) and salts or adducts thereof wherein R1 and R2 are the same or different and represent H, OH, NH2, CO2H or OR6; R4 and R5 are the same or different and represent H, OH, NH2 or OR6; R6 is a straight or branched chain C1-C16 alkyl, alkylene or alkyne or a substituted or unsubstituted homocyclic or heterocyclic aromatic group; R3 is a substituted or unsubstituted homocyclic or heterocyclic aromatic ring which is in conjugation with a group R7; R7 is a substituted or unsubstituted homocyclic or heterocyclic aromatic ring, an alkene, or an alkane substituted with a functional group capable of entering into conjugation with R3. Such a compound has the ability to absorb ultraviolet radiation in both the uvA and uvB regions of the ultraviolet spectrum and antioxidant activity, making it useful as an additive in a sunscreen composition and in a variety of cosmetic and non-cosmetic compositions including hair care products, inks, paints and dyes.

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