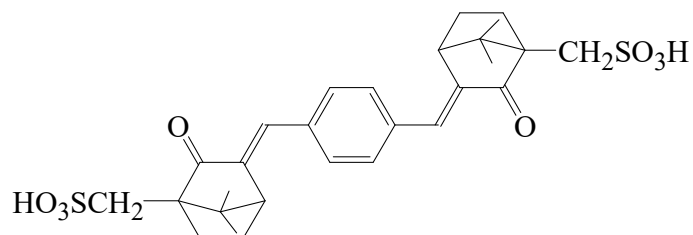




>>Entry Name: Ecamsule, INN

Synonym(s): 3,3'-(1,4-Phenylenedimethyldiylidene)bis[7,7-dimethyl-2-oxobicyclo[2.2.1]heptane-1-methanesulfonic acid], 9Cl. Mexoryl SX



CAS Registry Number: 92761-26-7

Related CAS Registry Numbers(s): 89666-59-1 90457-82-2

Type of Compound Code(s): XA6420

Molecular Formula: C₂₈H₃₄O₈S₂

Molecular Weight: 562.704

Accurate Mass: 562.16951

Percentage Composition: C 59.77%; H 6.09%; O 22.75%; S 11.40%

Biological Use/Importance: Sunscreen agent

Melting Point: Mp 255° (dec.)

UV: [neutral] λ_{max} 342 (ε 42300) (no solvent reported)

References:

Ger. Pat., 1983, *Oreal*, 3 321 679; *CA*, **101**, 7476x, (*synth, pharmacol*)

Dean, S.W. *et al.*, *Mutagenesis*, 1992, **7**, 179-182, (*tox*)

Fourtanier, A. *et al.*, *Photochem. Photobiol.*, 1992, **55**, 549-560; 1996, **64**, 688-693, (*pharmacol*)