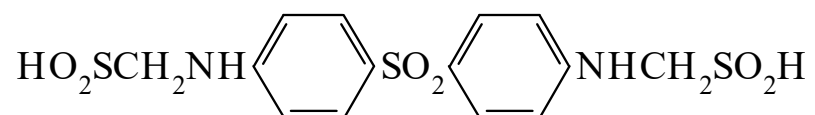




>>Entry Name: Sulfoxone

Synonym(s): [Sulfonylbis(4,1-phenyleneimino)]bismethanesulfinic acid, 9CI



CAS Registry Number: 144-76-3

Molecular Formula: C₁₄H₁₆N₂O₆S₃

Molecular Weight: 404.488

Accurate Mass: 404.017048

Percentage Composition: C 41.57%; H 3.99%; N 6.93%; O 23.73%; S 23.78%

Use/Importance: Antibacterial; antileprotic agent

Other Data: Analogue of 4,4'-Diaminodiphenyl sulfone [BLP46-W](#)

>>Derivative: Di-Na salt

Synonym(s): Aldesulfone sodium, INN. Sulfoxone sodium, USAN. Diazone. Enterab. Novotrone. Diasone

CAS Registry Number: 144-75-2

Physical Description: Fine needles

Melting Point: Mp 263-265 dec.°

Hazard & Toxicity: LD₅₀ (mus, orl) 10000 mg/kg

References:

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