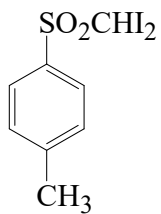




>>Entry Name: 1-[(Diiodomethyl)sulfonyl]-4-methylbenzene, 9CI

Synonym(s): Diiodomethyl *p*-tolyl sulfone, 8CI



CAS Registry Number: 20018-09-1

Molecular Formula: C₈H₈I₂O₂S

Molecular Weight: 422.025

Accurate Mass: 421.833446

Percentage Composition: C 22.77%; H 1.91%; I 60.14%; O 7.58%; S 7.60%

Use/Importance: Bactericide, fungicide

Melting Point: Mp 148-148.5°

References:

Japan. Pat., 1968, 68 06 609; *CA*, **69**, 96242d, (*synth*)

Japan. Pat., 1990, 90 72 152; *CA*, **113**, 58686w, (*synth*)

Littel, K.J. *et al.*, *DECHEMA-Monogr.*, 1996, **133**, 433-438, (*rev, props, tox*)