>>**Entry Name: Dinaphthalenylmethanedisulfonic acid**
Synonym(s): Methylenebisnaphthalenesulfonic acid, 9CI. Methylenedinaphthalenesulfonic acid, 8CI

CAS Registry Number: 25377-91-7

Molecular Formula: $C_{21}H_{16}O_6S_2$
Molecular Weight: 428.486
Accurate Mass: 428.03883
Percentage Composition: C 58.87%; H 3.76%; O 22.40%; S 14.97%
General Statement: Mixt. of isomers
Biological Source: Condensation product of naphthalenesulfonic acids + HCHO

>>**Derivative:** Di-Na salt

CAS Registry Number: 26545-58-4
Molecular Formula: $C_{21}H_{14}Na_2O_6S_2$
Molecular Weight: 472.45
Accurate Mass: 472.002714
Percentage Composition: C 53.39%; H 2.99%; Na 9.73%; O 20.32%; S 13.57%
Use/Importance: Dispersing agent for dyes
Solubility: Sol. H_2O

References:
Czech. Pat., 1966, 117 514; *CA*, **65**, 20077h, *(synth)*
U.K. Pat., 1978, 1 507 772; *CA*, **89**, 165326m, *(synth)*