



Molecular Formula: $C_{17}H_{19}NO_4S$
Molecular Weight: 333.407
Accurate Mass: 333.103479
Percentage Composition: C 61.24%; H 5.74%; N 4.20%; O 19.20%; S 9.62%
Physical Description: Cryst. (Me_2CO)
Melting Point: Mp 112-114°
Fluka: 5183
Other: PB A12273

>>Derivative: *N*-Me

CAS Registry Number: 3913-67-5
Molecular Formula: $C_4H_9NO_2$
Molecular Weight: 103.121
Percentage Composition: C 46.59%; H 8.80%; N 13.58%; O 31.03%
Physical Description: Needles + $1H_2O$ (EtOH aq.)
Melting Point: Mp 300° (260-262°)
Optical Rotation: $[\alpha]_D^{23} +11.2$ (c, 0.56 in 6M HCl)
Sigma: M7649

>>Derivative: *N*-Me; hydrochloride

CAS Registry Number: 65672-32-4
Melting Point: Mp 165-166°
Optical Rotation: $[\alpha]_D^{21} +5.7$ (H_2O)

>>Derivative: *N*-(2-Hydroxyethyl)

CAS Registry Number: 24560-77-8

Molecular Formula: $C_5H_{11}NO_3$
Molecular Weight: 133.147
Accurate Mass: 133.073894
Percentage Composition: C 45.10%; H 8.33%; N 10.52%; O 36.05%
Biological Source: Prod. by the seaweed *Petalonia jascia*