



>>Entry Name: 3-[(Aminoiminomethyl)thio]-1-propanesulfonic acid, 9CI

Synonym(s): 3-(Amidinothio)-1-propanesulfonic acid

CAS Registry Number: 21668-81-5

HN=C(NH2)SCH2CH2CH2SO3H

Molecular Formula:  $C_4H_{10}N_2O_3S_2$

Molecular Weight: 198.267

Accurate Mass: 198.013283

Percentage Composition: C 24.23%; H 5.08%; N 14.13%; O 24.21%; S 32.35%

Physical Description: Cryst. (H<sub>2</sub>O)

Melting Point: Mp 254-257°

Aldrich: 25170-4

Rare Chemicals Library: S39051-8

#### References:

Schramm, C.H. *et al.*, *J.A.C.S.*, 1955, **77**, 6231, (*synth*)