



Accurate Mass: 148.092185
Percentage Composition: C 56.71%; H 10.88%; O 10.79%; S 21.63%
Boiling Point: Bp₁₀ 61-62°
Aldrich: W34380-3

>>**Variant:** (ξ)-form

Molecular Formula: C₆H₁₄OS
Molecular Weight: 134.242
Accurate Mass: 134.076535
Percentage Composition: C 53.68%; H 10.51%; O 11.92%; S 23.89%
Biological Source: Isol. from yellow passion fruit (*Passiflora edulis*)

>>**Derivative:** S-Me

CAS Registry Number: 51755-66-9

Molecular Formula: C₇H₁₆OS
Molecular Weight: 148.269
Accurate Mass: 148.092185
Percentage Composition: C 56.71%; H 10.88%; O 10.79%; S 21.63%
Biological Source: Isol. from yellow passion fruit (*Passiflora edulis* f. *flavicarpa*)
Physical Description: Oil with green, fatty, sulfurous odour

>>**Derivative:** S-Me, O-Ac

CAS Registry Number: 51755-85-2

Molecular Formula: C₉H₁₈O₂S
Molecular Weight: 190.306
Accurate Mass: 190.10275
Percentage Composition: C 56.80%; H 9.53%; O 16.81%; S 16.85%
Biological Source: Identified in volatile oil of *Passiflora edulis*

>>**Derivative:** O-Ac

CAS Registry Number: 145937-72-0
Extra CAS Registry Numbers(s): 136954-20-6

Molecular Formula: C₈H₁₆O₂S
Molecular Weight: 176.279
Accurate Mass: 176.0871
Percentage Composition: C 54.51%; H 9.15%; O 18.15%; S 18.19%
Source/Synthesis: Aroma constit. of yellow passion fruit and various wines
Other Data: Characterised spectroscopically

>>**Derivative:** O-Butanoyl

CAS Registry Number: 136954-21-7

Molecular Formula: C₁₀H₂₀O₂S
Molecular Weight: 540.253
Accurate Mass: 540.029375
Percentage Composition: C 22.23%; H 3.73%; O 74.04%
Biological Source: Isol. from yellow passionfruit (*Passiflora edulis*)

>>**Derivative:** O-Hexanoyl

CAS Registry Number: 136954-22-8

Molecular Formula: C₁₂H₂₄O₂S
Molecular Weight: 568.307
Accurate Mass: 568.060675
Percentage Composition: C 25.36%; H 4.26%; O 70.38%
Biological Source: Isol. from yellow passionfruit (*Passiflora edulis*)

>>**Derivative:** O,S-Di-Ac

Synonym(s): S-[2-(acetyloxy)ethyl]butyl] ethanethioate