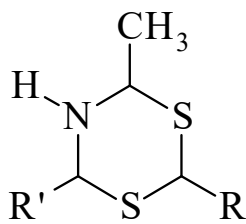




>>Entry Name: 2,6-Dialkyl-4-methyl-4*H*-1,3,5-dithiazines



R = CH₃, R' = CH(CH₃)₂
R = CH(CH₃)₂, R' = CH₃
R = CH₃, R' = CH₂CH(CH₃)₂
R = CH₂CH(CH₃)₂, R' = CH₃
R = CH₃, R' = CH(CH₃)CH₂CH₃
R = CH(CH₃)CH₂CH₃, R' = CH₃

Source/Synthesis: Isol. from dried squid aroma

Use/Importance: Aroma and flavour components

>>Variant: Dihydro-2,4-dimethyl-6-isopropyl-4*H*-1,3,5-dithiazine

Synonym(s): Dihydro-2,4-dimethyl-6-(1-methylethyl)-4*H*-1,3,5-dithiazine, 9CI

CAS Registry Number: 104691-41-0

Molecular Formula: C₈H₁₇NS₂

Molecular Weight: 191.361

Accurate Mass: 191.080239

Percentage Composition: C 50.21%; H 8.95%; N 7.32%; S 33.51%

>>Variant: Dihydro-4,6-dimethyl-2-isopropyl-4*H*-1,3,5-dithiazine

Synonym(s): Dihydro-4,6-dimethyl-2-(1-methylethyl)-4*H*-1,3,5-dithiazine, 9CI

CAS Registry Number: 104691-40-9

Molecular Formula: C₈H₁₇NS₂

Molecular Weight: 191.361

Accurate Mass: 191.080239

Percentage Composition: C 50.21%; H 8.95%; N 7.32%; S 33.51%

>>Variant: Dihydro-2,4-dimethyl-6-(2-methylpropyl)-4*H*-1,3,5-dithiazine, 9CI

CAS Registry Number: 101517-86-6

Molecular Formula: C₉H₁₉NS₂

Molecular Weight: 205.388

Accurate Mass: 205.095889

Percentage Composition: C 52.63%; H 9.32%; N 6.82%; S 31.22%

>>Variant: Dihydro-4,6-dimethyl-2-(2-methylpropyl)-4*H*-1,3,5-dithiazine, 9CI

CAS Registry Number: 101517-87-7

Molecular Formula: C₉H₁₉NS₂

Molecular Weight: 205.388

Accurate Mass: 205.095889

Percentage Composition: C 52.63%; H 9.32%; N 6.82%; S 31.22%

>>Variant: Dihydro-2,4-dimethyl-6-(1-methylpropyl)-4*H*-1,3,5-dithiazine, 9CI

CAS Registry Number: 104691-37-4

Molecular Formula: C₉H₁₉NS₂

Molecular Weight: 205.388

Accurate Mass: 205.095889

Percentage Composition: C 52.63%; H 9.32%; N 6.82%; S 31.22%