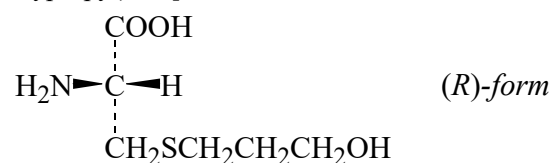




>>Entry Name: Fudosteine, INN

Synonym(s): S-(3-Hydroxypropyl)cysteine, 9CI. 3-[(3-Hydroxypropyl)thio]alanine



Molecular Formula: C₆H₁₃NO₃S

Molecular Weight: 179.24

Accurate Mass: 179.061614

Percentage Composition: C 40.21%; H 7.31%; N 7.81%; O 26.78%; S 17.89%

Biological Use/Importance: Expectorant

>>Variant: (R)-form

CAS Registry Number: 13189-98-5

Molecular Formula: C₆H₁₃NO₃S

Molecular Weight: 179.24

Accurate Mass: 179.061614

Percentage Composition: C 40.21%; H 7.31%; N 7.81%; O 26.78%; S 17.89%

Physical Description: Cryst.

Melting Point: Mp 208-209° (dec.)

Optical Rotation: $[\alpha]_D^{20} -22$ (c, 1.0 in H₂O)

References:

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