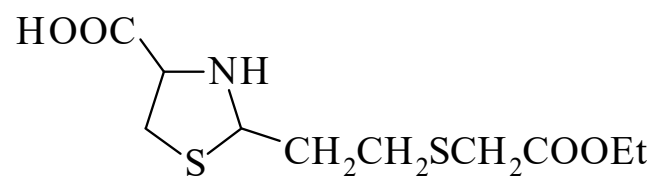




>>Entry Name: Letosteine, INN

Synonym(s): Ethyl 2-[2-[(carboxymethyl)thio]ethyl]-4-thiazolidinecarboxylate, 9CI. Broluidan. Letoclar. Letofort. Soluidal. Viscotiol



CAS Registry Number: 53943-88-7

Molecular Formula: C₁₀H₁₇NO₄S₂

Molecular Weight: 279.381

Accurate Mass: 279.059899

Percentage Composition: C 42.99%; H 6.13%; N 5.01%; O 22.91%; S 22.96%

Use/Importance: Mucolytic agent

Physical Description: Cryst. (EtOH)

Melting Point: Mp 142°

Calculated Log P Data: Log P 0.09 (calc)

References:

Ger. Pat., 1974, *Ferlux-Chimie*, 2 410 307; *CA*, **82**, 4238z, (*synth, pharmacol, tox*)

Neuman, M., *Drugs of Today (Barcelona)*, 1980, **16**, 109, (*rev*)

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