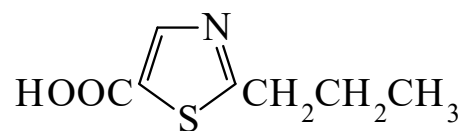




>>Entry Name: 2-Propyl-5-thiazolecarboxylic acid, 9CI, 8CI

Synonym(s): Tizoprolid acid, INN. RU 15350



CAS Registry Number: 30709-69-4

Molecular Formula: C₇H₉NO₂S

Molecular Weight: 171.22

Accurate Mass: 171.035399

Percentage Composition: C 49.10%; H 5.30%; N 8.18%; O 18.69%; S 18.73%

Use/Importance: Antihyperlipidaemic and antiinflammatory agent, vasodilator

Physical Description: Cryst.

Melting Point: Mp 138°

Calculated Log P Data: Log P 2.18 (calc)

References:

U.S. Pat., 1975, *Roussel-UCLAF*, 3 882 110; *CA*, **83**, 58803, (*synth, pharmacol*)

Clemence, F. *et al.*, *Eur. J. Med. Chem. (Chim. Ther.)*, 1976, **11**, 567, (*synth, pharmacol*)