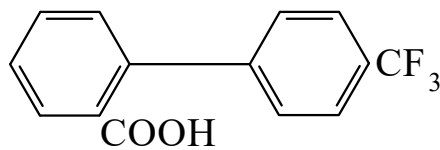




>>Entry Name: 4'-Trifluoromethyl-2-biphenylcarboxylic acid

Synonym(s): Xenalipin, INN, USAN. BW 207U



CAS Registry Number: 84392-17-6

Molecular Formula: C₁₄H₉F₃O₂

Molecular Weight: 266.219

Accurate Mass: 266.055464

Percentage Composition: C 63.16%; H 3.41%; F 21.41%; O 12.02%

Use/Importance: Antihyperlipidaemic agent

Physical Description: Cryst. (Et₂O/pentane)

Development Status: Never marketed

Melting Point: Mp 167-169°

Calculated Log P Data: Log P 4.69 (calc)

Aldrich: 34635-7

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1160B, (*nmr*)

U.S. Pat., 1986, 4 578 522; *CA*, **105**, 6311, (*synth, pharmacol*)

Lewis, M.C. *et al.*, *Atherosclerosis (Shannon, Irel.)*, 1987, **64**, 27, (*pharmacol*)

Sabatka, J.J. *et al.*, *J. Chromatogr.*, 1987, **384**, 349, (*hplc, log P*)