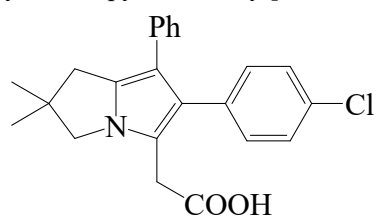




>>Entry Name: 6-(4-Chlorophenyl)-2,3-dihydro-2,2-dimethyl-7-phenyl-1*H*-pyrrolizine-5-acetic acid, 9Cl

Synonym(s): 2-[6-(4-Chlorophenyl)-2,2-dimethyl-7-phenyl-2,3-dihydro-1*H*-pyrrolizin-5-yl]acetic acid. ML 3000



CAS Registry Number: 156897-06-2

Molecular Formula: C₂₃H₂₂ClNO₂

Molecular Weight: 379.885

Accurate Mass: 379.133906

Percentage Composition: C 72.72%; H 5.84%; Cl 9.33%; N 3.69%; O 8.42%

Biological Use/Importance: Antiinflammatory agent

Physical Description: Yellowish solid

Melting Point: Mp 162-163°

References:

Laufer, S.A. *et al.*, *J. Med. Chem.*, 1994, **37**, 1894-1897, (*synth, pharmacol*)

Laufer, S.A. *et al.*, *Arzneim.-Forsch.*, 1995, **45**, 27-32, (*pharmacol*)

Rabasseda, X. *et al.*, *Drugs of the Future*, 1995, **20**, 1007-1009, (*rev*)

Cossy, J. *et al.*, *Tetrahedron*, 1999, **55**, 5145-5156, (*synth, ir, pmr, cmr*)