



Molecular Formula: C₁₁H₁₅NO₂
Molecular Weight: 193.245
Accurate Mass: 193.110279
Percentage Composition: C 68.37%; H 7.82%; N 7.25%; O 16.56%
Boiling Point: Bp 297° dec.. Bp₂ 130°

>>Derivative: *N*-Ac

Synonym(s): Actarit, INN. 4-(Acetylamino)benzeneacetic acid, 9Cl. (*p*-Acetamidophenyl)acetic acid. Orkul. MS 932. Orcl. Mover

CAS Registry Number: 18699-02-0

Molecular Formula: C₁₀H₁₁NO₃
Molecular Weight: 193.202
Accurate Mass: 193.073894
Percentage Composition: C 62.17%; H 5.74%; N 7.25%; O 24.84%
Use/Importance: Antiinflammatory, antiarthritic agent, analgesic. Immunomodulator used in the treatment of rheumatoid arthritis
Physical Description: Cryst. (H₂O)
Development Status: Launched 1994 (Japan)
Melting Point: Mp 167°
Calculated Log P Data: Log P 0.43 (calc)

Rare Chemicals Library: S12907-0

>>Derivative: *N,N*-Di-Me

Synonym(s): 4-(Dimethylamino)phenylacetic acid, 8Cl. 4-(Dimethylamino)benzeneacetic acid, 9Cl. 4-(Dimethylamino)phenylethanoic acid

CAS Registry Number: 17078-28-3
Molecular Formula: C₁₀H₁₃NO₂
Molecular Weight: 179.218
Accurate Mass: 179.094629
Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%
Physical Description: Plates (petrol)
Melting Point: Mp 109.5-110.5°
Aldrich: 37403-2

>>Derivative: *N,N*-Di-Me, Me ester

CAS Registry Number: 6767-29-9
Molecular Formula: C₁₁H₁₅NO₂
Molecular Weight: 193.245
Accurate Mass: 193.110279
Percentage Composition: C 68.37%; H 7.82%; N 7.25%; O 16.56%
Melting Point: Mp 15°. Mp 113° (as picrate). Mp 175° (as methiodide)
Boiling Point: Bp₁₁ 158-160°

>>Derivative: *N,N*-Di-Me, Et ester

CAS Registry Number: 17078-29-4
Molecular Formula: C₁₂H₁₇NO₂
Molecular Weight: 207.272
Accurate Mass: 207.125929
Percentage Composition: C 69.54%; H 8.27%; N 6.76%; O 15.44%
Physical Description: Oil
Melting Point: Mp 132-134° (as hydrochloride)
Boiling Point: Bp_{0.4} 122-124°

>>Derivative: *N,N*-Di-Me, anhydride

Molecular Formula: C₂₀H₂₄N₂O₃
Molecular Weight: 340.421
Accurate Mass: 340.178693
Percentage Composition: C 70.57%; H 7.11%; N 8.23%; O 14.10%
Boiling Point: Bp_{0.5} 225-235°

References: