



Percentage Composition: C 51.41%; H 4.79%; N 13.32%; O 15.22%; S 15.25%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 118°

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

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°