>>**Entry Name: (2,4-Dihydroxyphenyl)acetic acid,** 8CI
Synonym(s): 2,4-Dihydroxybenzeneacetic acid

CAS Registry Number: 614-82-4
Type of Compound Code(s): VG0050
Structure by analogy with (2,3-Dihydroxyphenyl)acetic acid, DZM69-G

Molecular Formula: $C_8H_8O_4$
Molecular Weight: 168.149
Accurate Mass: 168.04226
Percentage Composition: C 57.14%; H 4.80%; O 38.06%
Biological Source: Constit. of the venom of the spider *Nephila maculata*
Physical Description: Cryst. (C_6H_6/Et_2O)
Melting Point: Mp 116-118°

>>**Derivative:** Me ester

CAS Registry Number: 67828-42-6
Type of Compound Code(s): VG0050
Molecular Formula: $C_9H_{10}O_4$
Molecular Weight: 182.176
Accurate Mass: 182.05791
Percentage Composition: C 59.34%; H 5.53%; O 35.13%
Biological Source: Constit. of *Madhuca pasquiery*
Physical Description: Amorph.
UV: [neutral] λ_{max} 213 (log ε 3.99); 280 (log ε 3.6) (MeOH)

>>**Derivative:** Nitrile
Synonym(s): (2,4-Dihydroxyphenyl)acetonitrile. 4-(Cyanomethyl)-1,3-benzenediol

CAS Registry Number: 57576-34-8
Type of Compound Code(s): VG0050
Molecular Formula: $C_8H_7NO_2$
Molecular Weight: 149.149
Accurate Mass: 149.047679
Percentage Composition: C 64.42%; H 4.73%; N 9.39%; O 21.45%
Biological Source: Constit. of *Erica scoparia*
Physical Description: Cryst.
Melting Point: Mp 130-131°

>>**Derivative:** Nitrile, 2-*O*-β-D-glucopyranoside
Synonym(s): Ehretioside B

CAS Registry Number: 156368-84-2
Type of Compound Code(s): VE9700
Molecular Formula: $C_{14}H_{17}NO_7$
Molecular Weight: 311.291
Accurate Mass: 311.100504
Percentage Composition: C 54.02%; H 5.50%; N 4.50%; O 35.98%
Biological Source: Constit. of *Ehretia philippinensis*
Physical Description: Amorph. solid
Optical Rotation: $[\alpha]_D^{27}$ –72 (c, 0.47 in MeOH)

>>**Derivative:** Di-Me ether
Synonym(s): (2,4-Dimethoxyphenyl)acetic acid

CAS Registry Number: 6496-89-5
Molecular Formula: $C_{10}H_{12}O_4$
Molecular Weight: 196.202
Accurate Mass: 196.07356
Percentage Composition: C 61.22%; H 6.16%; O 32.62%
Physical Description: Needles (Et_2O)
Melting Point: Mp 113°
Rare Chemicals Library: S11872-9