>>**Entry Name: 2-Amino-4,5-dihydroxybenzoic acid**
Synonym(s): 6-Aminoprotocatechuic acid. 4,5-Dihydroxyanthranilic acid

CAS Registry Number: 114874-99-6

Molecular Formula: $C_7H_7NO_4$
Molecular Weight: 169.137
Accurate Mass: 169.037509
Percentage Composition: C 49.71%; H 4.17%; N 8.28%; O 37.84%
Biological Source: Prod. by *Botrytis* sp. AM13791
Biological Use/Importance: Inhibitor of protein-tyrosine kinase

>>**Derivative:** *N*-Et, amide
Synonym(s): 2-(Ethylamino)-4,5-dihydroxybenzamide, 9Cl

CAS Registry Number: 127793-87-7

Molecular Formula: $C_9H_{12}N_2O_3$
Molecular Weight: 196.205
Accurate Mass: 196.084793
Percentage Composition: C 55.09%; H 6.16%; N 14.28%; O 24.46%
Biological Source: Alkaloid from *Piper nigrum*

>>**Derivative:** 4-Me ether, *N*-(4-hydroxy-3-methoxy-*E*-cinnamoyl)
Synonym(s): Avenanthramide 2

CAS Registry Number: 154992-25-3

Molecular Formula: $C_{18}H_{17}NO_7$
Molecular Weight: 359.335
Accurate Mass: 359.100504
Percentage Composition: C 60.17%; H 4.77%; N 3.90%; O 31.17%
Biological Source: Constit. of oat *Avena sativa*

>>**Derivative:** Di-Me ether
Synonym(s): 2-Amino-4,5-dimethoxybenzoic acid. 6-Aminoveratric acid

CAS Registry Number: 5653-40-7
Molecular Formula: $C_9H_{11}NO_4$
Molecular Weight: 197.19
Accurate Mass: 197.068809
Percentage Composition: C 54.82%; H 5.62%; N 7.10%; O 32.45%
Physical Description: Needles (EtOAc)
Melting Point: Mp 186°
Aldrich: 25204-2
Fluka: 7720

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

CAS Registry Number: 26759-46-6
Molecular Formula: $C_{10}H_{13}NO_4$
Molecular Weight: 211.217
Accurate Mass: 211.084459
Percentage Composition: C 56.87%; H 6.20%; N 6.63%; O 30.30%
Physical Description: Plates (C_6H_6)
Melting Point: Mp 133°
Fluka: 7725
Rare Chemicals Library: S44544-4