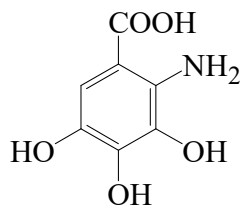




>>Entry Name: 2-Amino-3,4,5-trihydroxybenzoic acid, 9CI

Synonym(s): 3,4,5-Trihydroxyanthranilic acid, 9CI



Molecular Formula: C₇H₇NO₅

Molecular Weight: 185.136

Accurate Mass: 185.032424

Percentage Composition: C 45.41%; H 3.81%; N 7.57%; O 43.21%

>>Derivative: Tri-Me ether

Synonym(s): 2-Amino-3,4,5-trimethoxybenzoic acid

CAS Registry Number: 61948-85-4

Molecular Formula: C₁₀H₁₃NO₅

Molecular Weight: 227.216

Accurate Mass: 227.079374

Percentage Composition: C 52.86%; H 5.77%; N 6.16%; O 35.21%

Melting Point: Mp 138-140°

>>Derivative: Tri-Me ether, Me ester

CAS Registry Number: 5035-82-5

Molecular Formula: C₁₁H₁₅NO₅

Molecular Weight: 241.243

Accurate Mass: 241.095024

Percentage Composition: C 54.77%; H 6.27%; N 5.81%; O 33.16%

Melting Point: Mp 44-45°

Boiling Point: Bp_{0.1} 127-140°

Aldrich: 21595-3

References:

Hammen, P.D. *et al.*, *J. Het. Chem.*, 1987, **24**, 1701-1704