



Molecular Formula: $C_{13}H_{17}NO_7$

Molecular Weight: 299.28

Accurate Mass: 299.100504

Percentage Composition: C 52.17%; H 5.73%; N 4.68%; O 37.42%

Biological Source: Constit. of the fruit of pinuela (*Bromelia plumieri* Bromeliaceae)

>>**Derivative:** Amide

Synonym(s): 2-Aminobenzamide. Anthranilamide

CAS Registry Number: 88-68-6

Molecular Formula: $C_7H_8N_2O$

Molecular Weight: 136.153

Accurate Mass: 136.063663

Percentage Composition: C 61.75%; H 5.92%; N 20.57%; O 11.75%

Physical Description: Leaflets

Melting Point: Mp 109-111.5 dec.°

Aldrich: A8980-4

Fluka: 10710

Rare Chemicals Library: S15082-7

Sigma: A9397

>>**Derivative:** Amide, *N*-hydroxy

Synonym(s): 2-Amino-*N*-hydroxybenzamide, 9CI. *o*-Aminobenzohydroxamic acid. *N*-Anthranilohydroxamic acid

CAS Registry Number: 5623-04-1

Molecular Formula: $C_7H_8N_2O_2$

Molecular Weight: 152.152

Accurate Mass: 152.058578

Percentage Composition: C 55.26%; H 5.30%; N 18.41%; O 21.03%

Use/Importance: Used as 0.1-1% soln. in 4-methyl-2-pentanone for photometric detn. of V(I)

Physical Description: Cryst.

Melting Point: Mp 149°

Solubility: Sol. H_2O , EtOH; spar. sol. Et_2O