



>>Entry Name: 6-Amino-2-pyrazinecarboxylic acid, 9CI

Synonym(s): 6-Aminopyrazinoic acid

CAS Registry Number: 61442-38-4

Related CAS Registry Numbers(s): 61442-39-5 118853-60-4

Molecular Formula: $C_5H_5N_3O_2$

Molecular Weight: 139.113

Accurate Mass: 139.038177

Percentage Composition: C 43.17%; H 3.62%; N 30.21%; O 23.00%

>>Derivative: Amide

CAS Registry Number: 33332-49-9

Molecular Formula: $C_5H_6N_4O$

Molecular Weight: 138.129

Accurate Mass: 138.054161

Percentage Composition: C 43.48%; H 4.38%; N 40.56%; O 11.58%

Physical Description: Light yellow needles (MeOH)

Melting Point: Mp 203-204.5°

References:

Uchimaru, F. *et al.*, *Chem. Pharm. Bull.*, 1971, **19**, 1337, (*amide, ir, uv*)

Ger. Pat., 1976, 2 541 116; *CA*, **85**, 21468d