



>>Entry Name: 6-Amino-2-methyl-2-heptanol, 9CI
Synonym(s): Heptaminol, BAN, INN. Many other names

CAS Registry Number: 372-66-7
Related CAS Registry Numbers(s): 5152-72-7 10075-18-0

$(\text{H}_3\text{C})_2\text{C}(\text{OH})\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}(\text{NH}_2)\text{CH}_3$

Molecular Formula: $\text{C}_8\text{H}_{19}\text{NO}$
Molecular Weight: 145.244
Accurate Mass: 145.146664
Percentage Composition: C 66.16%; H 13.18%; N 9.64%; O 11.02%
Biological Use/Importance: Coronary vasodilator
Calculated Log P Data: Log P 0.48 (calc)

Rare Chemicals Library: S34119-3

>>Variant: ($\pm$)-form

Molecular Formula: $\text{C}_8\text{H}_{19}\text{NO}$
Molecular Weight: 145.244
Accurate Mass: 145.146664
Percentage Composition: C 66.16%; H 13.18%; N 9.64%; O 11.02%
Boiling Point: Bp₇ 99-105°

>>Derivative: Hydrochloride
Synonym(s): Heptamyl. Heptylon. Izoktamil

CAS Registry Number: 543-15-7
Melting Point: Mp 150°. Mp 178-180°
Hazard & Toxicity: LD₅₀ (mus, ipr) 900 mg/kg

Aldrich: 29620-1
Fluka: 8475
Rare Chemicals Library: S56572-5
Sigma: H5521

>>Derivative: Oxalate

Melting Point: Mp 126-128°

>>Derivative: 5'-Adenylate salt (1:1)
Synonym(s): Ampecyclal

CAS Registry Number: 57249-13-5

>>Derivative: (4-Chlorophenoxy)acetate (1:1)
Synonym(s): Clofaminol

CAS Registry Number: 17781-20-3

Biological Use/Importance: Antitussive
Melting Point: Mp 106-108°

>>Derivative: 7-Theophyllineacetate (1:1)
Synonym(s): Heptaminol acefyllinate. Cariamyl. Corophylline. Funesil. Theo-Heptylon. MD 6260

CAS Registry Number: 59989-20-7

References: