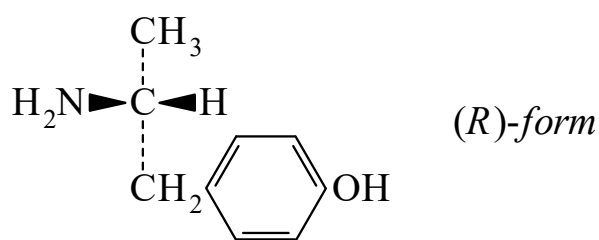




>>Entry Name: 4-(2-Aminopropyl)phenol, 9CI, 8CI

ENTRY UNDER REVIEW

Synonym(s): 1-(4-Hydroxyphenyl)-2-propylamine. *p*-β-Aminopropylphenol. **Hydroxyamfetamine**, INN. Hydroxyamphetamine, BAN. Methyltyramine. Norpholedrine. Oxamphetamine. Paredrinex



CAS Registry Number: 103-86-6

Molecular Formula: C₉H₁₃NO

Molecular Weight: 151.208

Accurate Mass: 151.099714

Percentage Composition: C 71.49%; H 8.67%; N 9.26%; O 10.58%

Use/Importance: Sympathomimetic and mydriatic drug. Amphetamine metab.

Calculated Log P Data: Log P 0.92 (calc)

>>Variant: (*R*)-form

CAS Registry Number: 1518-89-4

Molecular Formula: C₉H₁₃NO

Molecular Weight: 151.208

Accurate Mass: 151.099714

Percentage Composition: C 71.49%; H 8.67%; N 9.26%; O 10.58%

Melting Point: Mp 109-111.5°

Other Data: [M]_D²⁰ −56° (c, 0.02 in EtOH)

>>Variant: (*S*)-form

CAS Registry Number: 1693-66-9

Molecular Formula: C₉H₁₃NO

Molecular Weight: 151.208

Accurate Mass: 151.099714

Percentage Composition: C 71.49%; H 8.67%; N 9.26%; O 10.58%

Melting Point: Mp 110-111.5°

Other Data: [M]_D²⁰ + 59° (c, 0.02 in EtOH)

>>Variant: (±)-form

CAS Registry Number: 1518-86-1

Molecular Formula: C₉H₁₃NO

Molecular Weight: 151.208

Accurate Mass: 151.099714

Percentage Composition: C 71.49%; H 8.67%; N 9.26%; O 10.58%

Biological Source: Alkaloid from *Acacia rigidula*

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 125°

>>Derivative: Hydrobromide

Synonym(s): Hydroxyamphetamine hydrobromide, USAN. Paredrine. Pedrolon. Mycadrine

CAS Registry Number: 140-36-3

Physical Description: Cryst. (EtOH/Et₂O)

Melting Point: Mp 171-172°