>>**Entry Name: 6-Methyl-2-heptylamine**
Synonym(s): 1,5-Dimethylhexylamine, 8CI. 2-Amino-6-methylheptane. **Octodrine,** INN, USAN**.** Isoctaminium. SKF 51

CAS Registry Number: 543-82-8
Related CAS Registry Numbers(s): 1971-57-9 5984-59-8 70419-10-2 70419-11-3

Molecular Formula: $C_8H_{19}N$
Molecular Weight: 129.245
Accurate Mass: 129.151749
Percentage Composition: C 74.35%; H 14.82%; N 10.84%
Use/Importance: Vasoconstrictor, local anaesthetic
Calculated Log P Data: Log P 2.69 (calc)
Hazard & Toxicity: LD_{50} (rat, orl) 538 mg/kg

Aldrich: D16129-2
Fluka: 8469

>>**Variant:** (±)-form

CAS Registry Number: 5984-58-7
Molecular Formula: $C_8H_{19}N$
Molecular Weight: 129.245
Accurate Mass: 129.151749
Percentage Composition: C 74.35%; H 14.82%; N 10.84%
Physical Description: Viscous liq.
Boiling Point: Bp 154-156°. Bp_{28} 62-63°

>>**Derivative:** *N*-Isopropyl
Synonym(s): Iproheptine, INN

CAS Registry Number: 13946-02-6

Molecular Formula: $C_{11}H_{25}N$
Molecular Weight: 171.325
Accurate Mass: 171.198699
Percentage Composition: C 77.12%; H 14.71%; N 8.18%
Use/Importance: Antihistamine, nasal decongestant
Boiling Point: Bp_{15} 75°
Calculated Log P Data: Log P 3.67 (calc)
Rare Chemicals Library: S65495-7

>>**Derivative:** *N*-Isopropyl; hydrochloride
Synonym(s): Susat

CAS Registry Number: 4013-92-7
Melting Point: Mp 161°

References:

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