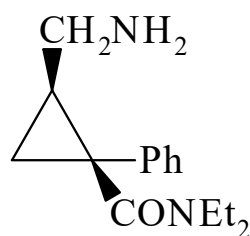




>>Entry Name: Milnacipran, BAN, INN

Synonym(s): 2-(Aminomethyl)-N,N-diethyl-1-phenylcyclopropanecarboxamide, 9Cl. Midalcipran. Dalcipran. F2207. TN912



Related CAS Registry Numbers(s): 96847-54-0 96847-55-1 96847-60-8 96847-69-7 96847-70-0 105310-09-6

Molecular Formula: C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O

Molecular Weight: 246.352

Accurate Mass: 246.173213

Percentage Composition: C 73.13%; H 9.00%; N 11.37%; O 6.49%

Use/Importance: Inhibits re-uptake of 5HT and noradrenaline; antidepressant

Calculated Log P Data: Log P 1 (uncertain value) (calc)

>>Variant: (1*RS*,2*SR*)-form

Synonym(s): (±)-*cis*-form

CAS Registry Number: 92623-85-3

Molecular Formula: C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O

Molecular Weight: 246.352

Accurate Mass: 246.173213

Percentage Composition: C 73.13%; H 9.00%; N 11.37%; O 6.49%

>>Derivative: Hydrochloride

CAS Registry Number: 101152-94-7

Physical Description: Cryst. (EtOH/Et<sub>2</sub>O)

Melting Point: Mp 179-181°

Hazard & Toxicity: LD<sub>50</sub> (rat, orl) >300 mg/kg

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Bonnaud, B. *et al.*, *J. Med. Chem.*, 1987, **30**, 318, (*synth*)  
Stenger, A. *et al.*, *Psychopharmacology (Berlin)*, 1987, **91**, 147, (*pharmacol*)  
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