



Formula: C<sub>13</sub>H<sub>25</sub>NO

MW: 211.35

CAS: 39711-79-0

MDL NUMBER: MFCD00130071

Smiles: C(C1C(CCC(C1)C)C(C)C)(=O)NCC

Physiological coolant in foods, beverages, toiletries, cosmetics and pharmaceuticals.

N-Ethyl-p-menthane-3-carboxamide 99%

REFERENCE: 1. Stefan M. Furrer et al., Chemosensory Perception, 2008, V.1, p. 119-126

ACCEPTORS: 1

DONORS: 1

ROTATION BONDS: 3

N+O: 2

Chiral Centers: 3

LogP: 5.26

LogS: -4.56

LIPINSKI: 4

Synonyms: FEMA

3455;WS-3;n-ethyl-5-methyl-2-(1-methylethyl)-cyclohexanecarboxamid;TIMTEC-BB  
SBB008527;N-ETHYL-5-METHYL-2-(1-METHYLETHYL)-CYCLOHEXANE-CARBOXAMIDE;N-  
ETHYL-5-METHYL-2-(1-METHYLETHYL)-CYCLOHEXANE-CARBOXYAMIDE;N-ETHYL  
5-METHYL-2-ISO-PROPYLCYCLOHEXANECARBOXAMIDE;N-ETHYL-4-MENTHANE-3-CAR  
BOXAMIDE

CAS:39711-79-0

MF:C13H25NO

MW:211.34

EINECS:254-599-0

Product Categories: N-Ethyl-p-menthane-3-carboxamide

Chemical Properties: mp 87-102 C FEMA 3455 storage temp. Store at RT Water Solubility  
insoluble

CAS DataBase Reference: 39711-79-0(

CAS DataBase Reference: ) EPA Substance Registry SystemCyclohexanecarboxamide,  
N-ethyl-5-methyl-2-(1-methylethyl)- (39711-79-0) Xi,Xn Risk Statements 36-41-22 Safety  
Statements 39-26 N-Ethyl-p-menthane-3-carboxamide N-Ethyl-p-menthane-3-carboxamide

Usage And Synthesis:

Chemical Properties: white crystalline powder Biological ActivityCooling agent that is an agonist  
at TRPM8 receptors (EC 50 = 3.7 u M). N-Ethyl-p-menthane-3-carboxamide

