

Carisoprodol (Cas No 78-44-4)

Chemically, carisoprodol is N-isopropyl-2-methyl-2-propyl-1,3-propanediol dicarbamate and the molecular formula is $C_{12}H_{24}N_2O_4$,

with a molecular weight of 260.33.

The structural formula is:

Formula $C_{12}H_{24}N_2O_4$

CAS number 78-44-4

ATC code M03BA02

PubChem 2576

DrugBank APRD00417

ChemSpider 2478

Chemical data

Mol. mass 260.33 g/mol

Pharmacokinetic data

Bioavailability ?

Protein binding 60%

Metabolism Hepatic (CYP2C19-mediated)

Half life 8 hours

Excretion Renal