

Title (en)  
PREPARATIONS FOR REDUCING OXYGEN CONSUMPTION DURING PHYSICAL EFFORTS

Title (de)  
PRÄPARATE MIT SAUERSTOFFSPARENDER WIRKUNG BEI KÖRPERLICHER LEISTUNG

Title (fr)  
PREPARATIONS PERMETTANT D'ECONOMISER L'OXYGENE LORS D'ACTIVITES PHYSIQUES

Publication  
**EP 1200082 A1 20020502 (DE)**

Application  
**EP 00943512 A 20000721**

Priority  
• CH 0000400 W 20000721  
• CH 138899 A 19990728

Abstract (en)  
[origin: WO0108680A1] The invention relates to pharmaceutically active substances from the group comprising midazolam and compounds with a methyl-substituted nitrogen atom that is the ring atom of a nitrogenous heterocycle. These substances are used to reduce the oxygen consumption during a physical activity. They can be administered together with an effective amount of D-glucose, D-maltose, ethanol, a glucogenic amine, a glucogenic amino acid or an amino acid metabolizable by glyoxylate or a dipeptide or a pharmaceutically acceptable salt of such an amino acid and an effective amount of thiamine, of a pharmaceutically acceptable thiamine salt or a combination of folic acid and cyanocobalamine, under the proviso that the third component is thiamine or a pharmaceutically acceptable thiamine salt if the second component is D-glucose, D-maltose, a glucogenic amine, a glucogenic amino acid non-metabolizable by glyoxylate, or a dipeptide or a pharmaceutically acceptable salt of such an amino acid.

IPC 1-7  
**A61K 31/395**; **A61P 43/00**; **A61K 31/439**; **A61K 31/485**; **A61K 31/5513**; **A61K 31/5517**; **A61K 31/445**; **A61K 31/451**; **A61K 31/5415**

IPC 8 full level  
**A61K 9/08** (2006.01); **A61K 9/10** (2006.01); **A61K 9/48** (2006.01); **A61K 31/36** (2006.01); **A61K 31/375** (2006.01); **A61K 31/415** (2006.01); **A61K 31/4164** (2006.01); **A61K 31/4355** (2006.01); **A61K 31/4415** (2006.01); **A61K 31/4418** (2006.01); **A61K 31/451** (2006.01); **A61K 31/4741** (2006.01); **A61K 31/4748** (2006.01); **A61K 31/485** (2006.01); **A61K 31/51** (2006.01); **A61K 31/519** (2006.01); **A61K 31/522** (2006.01); **A61K 31/541** (2006.01); **A61K 31/5415** (2006.01); **A61K 31/5513** (2006.01); **A61K 31/5517** (2006.01); **A61K 31/554** (2006.01); **A61K 31/714** (2006.01); **A61K 45/00** (2006.01); **A61K 47/10** (2006.01); **A61K 47/18** (2006.01); **A61K 47/22** (2006.01); **A61K 47/26** (2006.01); **A61K 47/42** (2006.01); **A61P 3/00** (2006.01); **A61P 9/00** (2006.01)

CPC (source: EP US)  
**A61K 31/375** (2013.01 - EP US); **A61K 31/415** (2013.01 - EP US); **A61K 31/4415** (2013.01 - EP US); **A61K 31/4418** (2013.01 - EP US); **A61K 31/451** (2013.01 - EP US); **A61K 31/4741** (2013.01 - EP US); **A61K 31/485** (2013.01 - EP US); **A61K 31/51** (2013.01 - EP US); **A61K 31/519** (2013.01 - EP US); **A61K 31/522** (2013.01 - EP US); **A61K 31/541** (2013.01 - EP US); **A61K 31/5513** (2013.01 - EP US); **A61K 31/5517** (2013.01 - EP US); **A61K 31/554** (2013.01 - EP US); **A61K 31/714** (2013.01 - EP US); **A61P 3/00** (2017.12 - EP); **A61P 9/00** (2017.12 - EP)

C-Set (source: EP US)  
1. **A61K 31/375 + A61K 2300/00**  
2. **A61K 31/5517 + A61K 2300/00**  
3. **A61K 31/554 + A61K 2300/00**  
4. **A61K 31/714 + A61K 2300/00**  
5. **A61K 31/415 + A61K 2300/00**  
6. **A61K 31/4415 + A61K 2300/00**  
7. **A61K 31/4418 + A61K 2300/00**  
8. **A61K 31/485 + A61K 2300/00**  
9. **A61K 31/51 + A61K 2300/00**  
10. **A61K 31/519 + A61K 2300/00**  
11. **A61K 31/541 + A61K 2300/00**  
12. **A61K 31/5513 + A61K 2300/00**

Citation (search report)  
See references of WO 0108680A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0108680 A1 20010208**; AU 5800400 A 20010219; CN 1365279 A 20020821; EP 1200082 A1 20020502; JP 2003505505 A 20030212; US 6703371 B1 20040309

DOCDB simple family (application)  
**CH 0000400 W 20000721**; AU 5800400 A 20000721; CN 00810920 A 20000721; EP 00943512 A 20000721; JP 2001513410 A 20000721; US 3070802 A 20020114