Claims:

1. A pharmaceutical composition comprising a combination of (*rac*)-tramadol·HCl and celecoxib or a pharmaceutically acceptable salt or hydrate thereof.

2. A pharmaceutical composition according to claim 1 wherein the celecoxib is in neutral form.

3. A pharmaceutical composition according to claim 1 wherein the ratio of the (*rac*)-tramadol·HCl to the celecoxib is a molar ratio of from about 1:1 to about 1:300 or from about 1:1 to about 300:1.

4. A pharmaceutical composition according to claim 1 wherein the molecular ratio of the (*rac*)-tramadol·HCl to the celecoxib is a molar ratio of from about 1:1 to about 1:30 or from about 1:1 to about 30:1.

5. A pharmaceutical composition according to claim 1 wherein the molecular ratio of the (*rac*)-tramadol·HCl to the celecoxib is a molar ratio of from about 1:1 to about 1:5 or from about 1:1 to about 5:1.

6. A pharmaceutical composition according to any one of claims 1 to 5 for use as an analgesic or for the treatment of pain, preferably acute pain, chronic pain, neuropathic pain, nociceptive pain, mild and severe to moderate pain, hyperalgesia, pain related to central sensitization, allodynia or cancer pain, including diabetic neuropathy or diabetic peripheral neuropathy and osteoarthritis, fibromyalgia; rheumatoid arthritis, ankylosing spondylitis, frozen shoulder or sciatica.

Claims:

1. A pharmaceutical composition comprising a combination of (*rac*)-tramadol·HCl and celecoxib or a pharmaceutically acceptable salt or hydrate thereof, wherein the molecular ratio of the (*rac*)-tramadol·HCl to the celecoxib is a molar ratio of from 1:1 to 1:5 or from 1:1 to 5:1.

2. A pharmaceutical composition according to claim 1 wherein the celecoxib is in neutral form.

3. A pharmaceutical composition according to claim 1 wherein the molecular ratio of the (*rac*)-tramadol·HCl to the celecoxib is a molar ratio of 1:1.

4. A pharmaceutical composition according to any one of claims 1 or 3 for use as an analgesic or for use in the treatment of pain, preferably acute pain, chronic pain, neuropathic pain, nociceptive pain, mild and severe to moderate pain, hyperalgesia, pain related to central sensitization, allodynia or cancer pain, including diabetic neuropathy or diabetic peripheral neuropathy and osteoarthritis, fibromyalgia; rheumatoid arthritis, ankylosing spondylitis, frozen shoulder or sciatica.