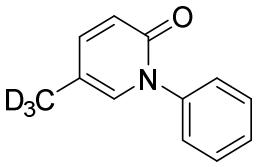
CLAIMS

1. Use of a total daily dose from 250 mg to 2500 mg of a deuterium-enriched pirfenidone having the structure:



(deupirfenidone),

in the manufacture of a medicament for treating Idiopathic Pulmonary Fibrosis (IPF) in a subject in need thereof, wherein the IPF is treated in the subject.

2. The use of claim 1, wherein the subject is to be orally administered a total daily dose of 1600 mg to 2500 mg of deupirfenidone.

3. The use of claim 1, wherein the subject is to be orally administered a total daily dose of 2400 mg to 2500 mg of deupirfenidone.

4. The use of claim 3, wherein the subject is to be orally administered a 2475 mg total daily dose of deupirfenidone.

5. The use of claim 3, wherein the total daily dose of 2400 mg to 2500 mg of deupirfenidone is to be orally administered in three equal administrations per day.

6. The use of claim 4, wherein the total daily dose of 2475 mg of deupirfenidone is to be orally administered in three equal administrations of 825 mg each.

7. The use of claim 1, wherein the deupirfenidone is to be orally administered in an oral dose form selected from a capsule or a tablet.