

**Annex 1 to the Defendant's Statement of Grounds for Amendment of  
EP (UK) 3 784 233**

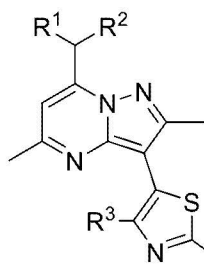
Claims:

1. — A corticotropin-releasing factor type-1 (CRF<sub>1</sub>) antagonist or a pharmaceutically acceptable salt thereof, for use in the treatment or prevention of testicular adrenal rest tumors (TART) ~~or ovarian adrenal rest tumors (OART)~~ in a subject in need thereof.

2.1. ~~The CRF<sub>1</sub> antagonist for use according to claim 1, wherein the subject has congenital adrenal hyperplasia (CAH).~~

3.2. ~~The CRF<sub>1</sub> antagonist for use according to claim 1, wherein the treatment is a reduction in the size and/or the number of the tumors.~~

4.3. ~~The CRF<sub>1</sub> antagonist for use according to claim 1, wherein the CRF<sub>1</sub> antagonist comprises a compound of structural Formula (I):~~



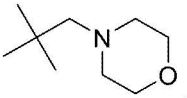
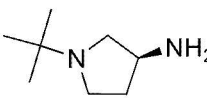
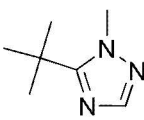
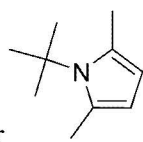
(I), or a pharmaceutically acceptable salt thereof,

wherein:

R<sup>1</sup> and R<sup>2</sup> are independently ethyl or n-propyl;

R<sup>3</sup> is hydrogen, Cl, Br, methyl, trifluoromethyl, or methoxy; and

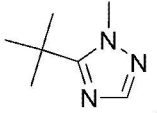
R<sup>4</sup> is hydrogen, Br, R<sup>a</sup>R<sup>b</sup>N-, methoxymethyl, n-butyl, acetamido, pyridin-4-

yl, morpholin-4-yl, , , , or  ;

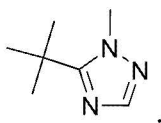
R<sup>a</sup> and R<sup>b</sup> are independently hydrogen, C<sub>1</sub>-C<sub>3</sub>alkyl, H<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>-, (CH<sub>3</sub>)<sub>3</sub>COC(O)NHCH<sub>2</sub>CH<sub>2</sub>-, or CH<sub>3</sub>CH<sub>2</sub>CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>-.

5.4. ~~The CRF<sub>1</sub> antagonist for use according to claim 34, wherein R<sup>3</sup> is Cl, Br, or methyl.~~

6.5. ~~The CRF<sub>1</sub> antagonist for use according to claim 34, wherein R<sup>4</sup> is Br,~~

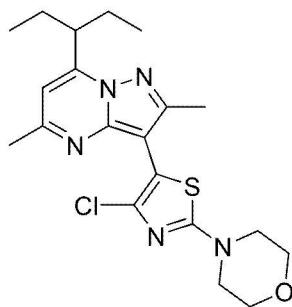
R<sup>a</sup>R<sup>b</sup>N-, pyridin-4-yl, morpholin-4-yl, or .

7.6. The CRF<sub>1</sub> antagonist for use according to claim 34, wherein R<sup>4</sup> is morpholin-4-yl or



8.7. The CRF<sub>1</sub> antagonist for use according to claim 34, wherein R<sup>4</sup> is hydrogen, Br, R<sup>a</sup>R<sup>b</sup>N- and R<sup>a</sup> and R<sup>b</sup> are independently C<sub>1</sub>-C<sub>3</sub>alkyl.

9.8. The CRF<sub>1</sub> antagonist for use according to claim 34, wherein the



compound is , or a pharmaceutically acceptable salt thereof.

10.9. The CRF<sub>1</sub> antagonist for use according to claim 1, wherein a dosage regime of the CRF<sub>1</sub> antagonist, or a pharmaceutically acceptable salt thereof, is about 5 mg/day to about 400 mg/day to the subject.

11.10. The CRF<sub>1</sub> antagonist or a pharmaceutically acceptable salt thereof for use according to claim 1, for use in oral administration.

12.11. The CRF<sub>1</sub> antagonist for use according to claim 1, wherein the CRF<sub>1</sub> antagonist, or a pharmaceutically acceptable salt thereof, is formulated as a capsule or tablet.

13.12. The CRF<sub>1</sub> antagonist of claim 1 and an additional chemotherapeutic agent, for use in the treatment or prevention of testicular adrenal rest tumors (TART) or ovarian adrenal rest tumors (OART) in a subject in need thereof, wherein the additional chemotherapeutic agent is a glucocorticoid, a mineralocorticoid, an ACAT1 inhibitor, or an anti-androgen.

14.13. The CRF<sub>1</sub> antagonist and the additional chemotherapeutic agent for use according to claim 12+13, wherein the glucocorticoid is beclomethasone, betamethasone, budesonide, cortisone, dexamethasone, hydrocortisone, methylprednisolone, prednisolone, prednisone, or triamcinolone.

15.14. The CRF<sub>1</sub> antagonist for use according to claim 34, wherein R<sup>3</sup> is Cl, Br, or trifluoromethyl.