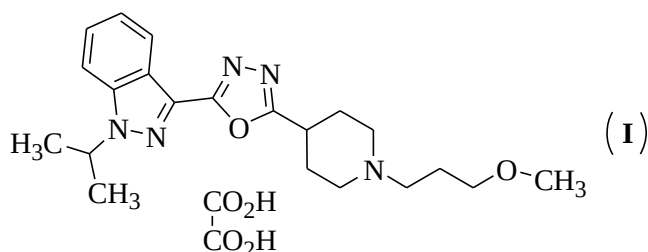


We claim:

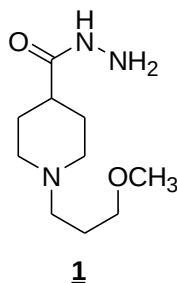
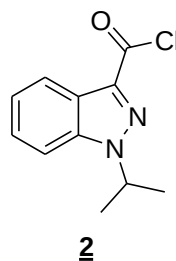
1. A process for large scale production of 1-Isopropyl-3-{5-[1-(3-methoxypropyl)piperidin-4-yl]-[1,3,4]oxadiazol-2-yl}-1H-indazole oxalate of formula (I),



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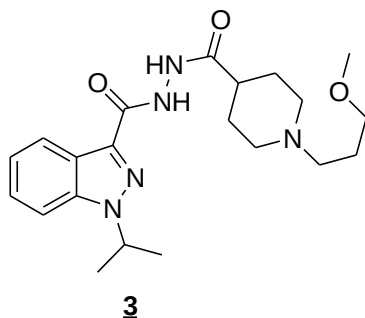
wherein the process comprising the steps of:

Step (i): coupling of 1-(3-Methoxypropyl) piperidine-4-carboxylic acid hydrazide of formula 1 with 1-Isopropyl-1H-indazole-3-carbonyl chloride of formula 2



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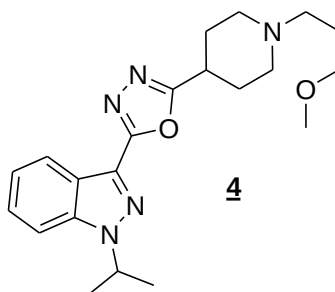
in presence of dichloroethane at a temperature in the range of 20 °C to 35 °C for a period of 1.5 hours to 2.5 hours to obtain N-[1-(3-Methoxypropyl) piperidine-4-carbonyl] N'-(1-isopropyl-1H-indazole-3-carbonyl) hydrazine of formula 3;



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Step (ii): cyclizing N-[1-(3-Methoxypropyl) piperidine-4-carbonyl] N'-(1-isopropyl-1H-indazole-3-carbonyl) hydrazine of formula 3 in presence of thionyl chloride in solvent selected from dichloromethane, 1,2-dichloroethane

and chlorobenzene at a temperature in the range of 60 °C to 95 °C for a period of 8 hours to 10 hours to obtain 1-isopropyl-3-{5-[1-(3-methoxypropyl) piperidin-4-yl]-[1,3,4]oxadiazol-2-yl}-1H-indazole of formula **4**;

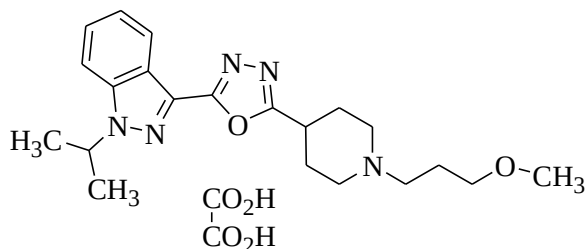


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Step (iii): purifying 1-isopropyl-3-{5-[1-(3-methoxypropyl) piperidin-4-yl]-[1,3,4]oxadiazol-2-yl}-1H-indazole of formula **4** using mixture of acetic acid and water at a temperature in the range of 20 °C to 35 °C;

Step (iv): reacting 1-isopropyl-3-{5-[1-(3-methoxypropyl) piperidin-4-yl]-[1,3,4]oxadiazol-2-yl}-1H-indazole of formula **4** with oxalic acid in presence of isopropanol at a temperature in the range of 20 °C to 35 °C for a period of 1 hour to 4 hours to obtain 1-Isopropyl-3-{5-[1-(3-methoxypropyl) piperidin-4-yl]-[1,3,4]oxadiazol-2-yl}-1H-indazole oxalate of formula (**I**);

Step (v): recrystallizing compound of formula (**I**) using a mixture of isopropanol and water at a temperature range of 70 °C to 80 °C for a period of 15 hours to 17 hours.



I

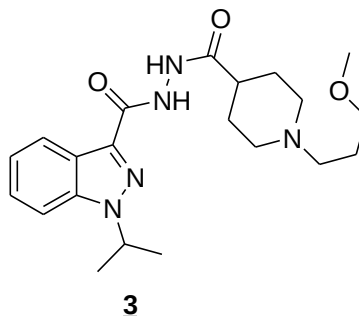
2. The process as claimed in claim 1, wherein the temperature used in Step (i) is 25 °C to 30 °C.

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3. The process as claimed in claim 1, wherein the duration of reaction in Step (i) is 2 hours.
4. The process as claimed in claim 1, wherein the temperature used in Step (ii) is 70 °C to 85 °C.
5. The process as claimed in claim 1, wherein the duration of reaction in Step (ii) is 9 hours.
6. The process as claimed in claim 1, wherein the ratio of acetic acid and water in Step (iii) is 1:9.
7. The process as claimed in claim 1, wherein the temperature used in Step (iii) is 25 °C to 30 °C.
8. The process as claimed in claim 1, wherein the temperature used in Step (iv) is 25 °C to 30 °C.
9. The process as claimed in claim 1, wherein the duration of reaction in Step (iv) is 2 hours.
10. The process as claimed in claim 1, wherein the temperature used in Step (v) is 74 °C to 78 °C.
11. The process as claimed in claim 1, wherein the duration of reaction in Step (v) is 16 hours.
12. The process as claimed in claim 1, wherein the ratio of isopropanol and water in Step (v) is 5:1.

13. The process as claimed in claim 1, wherein the 1-Isopropyl-3-{5-[1-(3-methoxypropyl) piperidin-4-yl]-[1,3,4]oxadiazol-2-yl}-1H-indazole oxalate of formula (I) is > 99.9 % pure.

5 14. An intermediate compound having structure of formula 3,



15. The process as claimed in claim 1, wherein step (i) for preparation of compound of formula 3, further comprises reacting 1-isopropyl-1H-indazole-3-carboxylic acid with thionyl chloride to obtain said 1-isopropyl-1H-indazole-3-carbonyl chloride of formula (2).

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16. The process as claimed in claim 15, further comprising the step, prior to step (i), of preparing 1-isopropyl-1H-indazole-3-carboxylic acid, by reacting indazole-3-carboxylic acid with isopropyl iodide in presence of sodium *tert*-butoxide and dimethylformamide at the temperature range of 25 °C to 30 °C for a period of 16 hours to 18 hours.

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