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PERSONAL INFORMATION

Name : Pankaj Makadia

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EDUCATIONAL BACKGROUND

S.S.C : Gujarat Secondary Education Board in 1991

H.S.C. : Gujarat Higher Secondary Education Board in 1993

B.Sc. (Chemistry) : Virani Science Collage, Rajkot, Gujarat, India 1994-1997

M.Sc. (Organic Chemistry) : Saurashtra University, Rajkot, Gujarat, India 1998-1999

PROFESSIONAL EXPERIENCE

The author joined as a chemist at Godrej Soaps Limited, Ankleshwar in January, 2000. Afterword the author is affiliated with Medicinal Chemistry Department at Zydus Research Centre, Ahmedabad since November, 2000 and currently he is working as Senior Scientist.

ACHIEVEMENTS

The author is co-inventor of the molecule ZYH7 for the treatment of dyslipidemia and diabetes for which phase-II clinical trials have been completed successfully. He had also contributed in the development of another molecule ZYI1 which is in phase-II clinical trial for the treatment of inflammation. He is actively involved in several projects for the treatment of metabolic and cardiovascular diseases at Zydus research Centre.

PATENTS

1. Desai, Ranjit, C.; Pingali, Harikishore; Pandya, Vrajesh; **Makadia, Pankaj**; Patel, Pankaj, Novel compounds suitable for the treatment of dyslipidemia, **WO2014192023**.
2. Pingali, Harikishore; **Makadia, Pankaj**; Pandya, Vrajesh; Kalapatapu, Sairam V.V.M., Novel compounds for the treatment of dyslipidemia and related diseases, **WO2013132509**.
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5. Pingali, Harikishore; Jain, Mukul, R.; **Makadia, Pankaj**, Substituted benzimidazoles as cannabinoid modulator, **WO2009116074**.
6. Pingali, Harikishore; Makadia, Pankaj; Lohray, Braj, Bhushan; Lohray, Vidya, Bhushan; Patel, Pankaj, R., 1,3-Dioxane carboxylic acids, **WO2007099553**.

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1. **Pankaj Makadia**, Shailesh R. Shah, Harikishore Pingali, Pandurang Zaware, Darshit Patel, Suresh Pola, Baban Thube, Priyanka Priyadarshini, Dinesh Suthar, Maanan Shah, Suresh Giri, Chitrang Trivedi, Mukul Jain, Pankaj Patel, Rajesh Bahekar. Effect of structurally constrained oxime–ether linker on PPAR subtype selectivity: Discovery of a novel and potent series of PPAR-pan agonists. *Bioorg. Med. Chem.* **2011**, *19*, 771-782.
2. Pandurang Zaware, Shailesh R. Shah, Harikishore Pingali, **Pankaj Makadia**, Baban Thube, Suresh Pola, Darshit Patel, Priyanka Priyadarshini, Dinesh Suthar, Maanan Shah, Jeevankumar Jamili, Kalapatapu V. V. M. Sairam, Suresh Giri, Lala Patel, Harilal Patel, Hareshkumar Sudani, Hiren Patel, Mukul Jain, Pankaj Patel, Rajesh Bahekar.; Modulation of PPAR subtype selectivity. Part 2: Transforming PPARα/γ dual agonist into α selective PPAR agonist through bioisosteric modification. *Bioorg. Med. Chem. Lett*. **2011**, *21*, 628–632.
3. Harikishore Pingali, Mukul Jain, Shailesh Shah, **Pankaj Makadia**, Pandurang Zaware, Jeevankumar Jamili, Kalapatapu V. V. M. Sairam, Pravin Patil, Dinesh Suthar, Suresh Giri, Harilal Patel and Pankaj Patel. Design and Synthesis of Novel 1,3-Dioxane-2-carboxylic acid Derivatives as PPAR α/γ Dual Agonists *Letters in Drug Design & Discovery*, **2010**, *7*, 421-429.
4. Harikishore Pingali, Mukul Jain, Shailesh Shah, Pandurang Zaware, **Pankaj Makadia**, Suresh Pola, Baban Thube, Darshit Patel, Pravin Patil, Priyanka Priyadarshini, Dinesh Suthar, Maanan Shah, Suresh Giri and Pankaj Patel

Design and synthesis of novel bisoximinoalkanoic acids as potent PPAR*α* agonists *Bioorg. Med. Chem. Lett*. **2010**, *20*, 1156-1161.

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7. Harikishore Pingali, Mukul Jain, Shailesh Shah, **Pankaj Makadia**, Pandurang Zaware, Ashish Goel, Megha Patel, Suresh Giri, Harilal Patel and Pankaj Patel. Design and Synthesis of Novel Oxazole Containing 1,3-Dioxane-2-carboxylic acid Derivatives as PPAR*α*/γ Dual Agonists. *Bioorg. Med. Chem.* **2008**, *16*, 7117-7127.
8. Harikishore Pingali, Saurin Raval, Preeti Raval, **Pankaj Makadia**, Pandurang Zaware, Ashish Goel, Dinesh Suthar, Mukul Jain, Pankaj Patel. Novel oxazole containing phenylpropane derivatives as peroxisome proliferator activated receptor agonists with hypolipidemic activity. *Pharmazie* **2008**, *63*, 497–502.