# Venkatasai Lifesciences



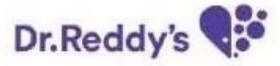
#### **About us**

- Venkatasai Life Sciences is the prime manufacturer & Supplier of API Intermediates & Impurities in India with its own state of art R&D facility in 14000 Sq. feet area having 4 R&D labs with 42 fuming hoods & flash chromatography facilities
- Venkatasai Life Sciences is having 12000+ API impurity products in stock from 700 APIs and its intermediates unto 50 -100 g scale which are ready for shipment within 24 h after getting PO.
- We have 100+ qualified technical team, out of which 12 are having Ph. D & post doc, 15 are having M. Sc. + 10 years experience, furthermore all chemists are having M. Sc.
- Our Analytical R&D is having all analytical Instruments such as LCMS, HPLCs, Preparative HPLCs, TGA, NMR, IR etc. with well versatile operating staff
- To become a value-added R&D support organization for their generic product development need at various platform. Venkatasai Life Sciences is committed quality research.
- We are working with International and National Pharmaceutical companies to support to synthesizing their required impurity or chem-med products.



#### Our some of the valuable Clients in Domestic











































#### Our Some of the Valuable International Clients









































## **Examples of APIs**

1) Edoxaban

2) Acyclovir

3) Olmesartan

4) Rosuvastatin

5) Atorvastatin

6) Loteprednol

### **API Impurities:**

"Any component of a drug substance that is not the chemical entity defined as the drug substance and in addition, for a drug product, any component that is not a formulation ingredient".

#### **Side effects of API Impurities:**

The presence of impurities in an active pharmaceutical ingredient (API) will influence the quality and safety of the drug product.

Sometimes Impurities change the physical and chemical properties of the substances

The therapeutic effect can be decreased. Shows the toxic effect after a certain period

#### Some of our complex Impurities in stock

Atorvastatin Epoxy Pyrrolooxazin 6 Hydroxy Analog (Usp)

Atorvastatin Epoxy Pyrrolooxazin 7-hydroxy Analog Sodium Salt (Usp)

Atorvastatin Pyrrolidone Lactone

Atorvastatin Pyrrolidone Analog Sodium Salt (Usp)

**Edoxaban Impurity Dimer** 

Doxycycline Ep Impurity F

Doxycycline Ep Impurity A

Doxycycline Ep Impurity C

Linagliptiene Diene Impurity

Ruxolitinib Aldehyde Impurity

**Ruxolitinib Acid Impurity** 

Linagliptiene Regioisomer Impurity

Darzolamide Meleic Adduct

#### Some of our NITROSAMINE Impurities in stock

**Dabigatron Nitroso Impurity** 

**Edaxoban Nitroso Impurity** 

Relpivirine Nitroso Impurity

Mono Nitroso Clonidine

Palbociclib Nitroso Impurity-1

Palbociclib Nitroso Impurity-3

Moxifloxacine Nitroso Impurity

N-nitroso Desloratidine

Miratazapine Nitroso Impurity

Ciprofloxacin Nitroso Impurity

N-nitroso Methylphenidate

Nitroso Of Cetrazine Imp A

#### Recently synthesized Nitrosamines

N-Nitroso Desmethyl Sumatriptan

N-Nitroso Rivaroxaban Open-Ring Acid Impurity

N-Nitroso Desmethyl Rizatriptan

#### Our recently completed and dispatched Intermediates

Ixazomib Intermediates
Ixazomib API

## Analysis facility



Water Lcms 01





Shimadzu Preparative System



Water Preparative System



Water Purification Pump



Labcon Lyophilisation



Lyophilisation System 2



Lyophilisation System 2



Sepabean Machine T



**Photochemical Reactor** 



Rotavapour

#### Venkatasai Life Sciences Facilities in short

- Water Lcms System
- Water Hplc System Uv/Pda Detector
- Water Preparative System
- Shimadzu Preparative System
- Perkin Elemer Tga System
- Water Purification Pumps
- Lyophilizers
- Micro Weighing Balance
- Ph Meter
- Melting Poing Apparatus

- 4 R&d Labs
- 42 Laboratory Fumehoods
- Sepabean Machine T-4 No
- Grace Flash Chromatography-1 No
- Photochemical Reactor
- Rotary Evaporators
- Paar Reactors 5 Upto 5 Lit Capacity
- High Vaccum Pumps
- Lyophilizers
- Nitrogen Genrator

# Thank You