





# Custom Synthesis and Purification Lab



#### **ABOUT US**



YMC India LAB was established in 2019 initially with the vision to create a brand value by delivering the BEST Quality Services and Product support to its customers. In the middle of 2022, YMC India established a First Class facility at Hyderabad to provide complete support and services regarding Separations & Purifications, Chiral Screenings, Custom Synthesis services aiming to customers of Pharma, Biopharma, Food, Agriculture, Clinical, Drug discovery sectors.

Our mission is to make chromatography accessible world wide by providing economical and quality services. Our expertise to support Custom synthesis and Custom purification solutions. We have high end Instruments and equipments which include HPLCs, SFC Analytical and Preparative, Flash systems, Prep HPLCs, DAC prep columns, LCMS, GCMS and NMR for structural characterization of compounds with good documentation practices.

We are trusted partner for research and manufacturing keeping in mind a better health community.

### Seperation & Purification Services\*

- Chiral Purification & separation Services
- Complete Analytical Services
- Custom Purification, Synthesis & Separation
- Packed Chiral & Achiral Columns and packing material
- Bio separation Services Nucleic Acids, Peptides & Proteins

Chiral Separation	mg to multi kg
Achiral Separation	mg to multi kg
Peptide Separation	mg to grams
Impurity Isolation	mg to grams

# **Custom Synthesis Services**

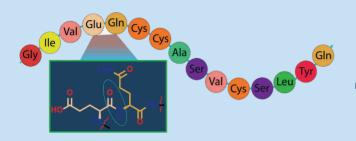
- Medicinal Chemistry, Custom Synthesis, Library design & synthesis
- Synthesis of Complex & Organic molecules, Pharma intermediates
- Impurity & reference standards identification, synthesis & isolation
- Small scale R&D (milli grams) to Process Development (kilograms) & Technology Transfer
- Quick synthesis services with best cost-effective route scouting/design
- Synthesis Success rate of over 95% with 100% assured delivery of committed quantity.
- Every result come with NMR, MS, HPLC data. Additional data will be provided on request.
- Full Time Equivalent (FTE) and Fee For Service (FFS) are available.

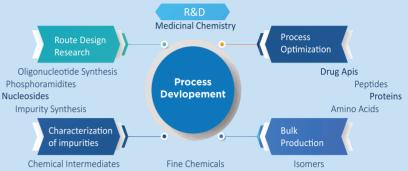
<sup>\*\*</sup>ISO 9001:2015 certified



# **Peptide Synthesis and Impurities**

- Wide range of modified peptides & amino acids are available.
- Peptide is delivered in lyophilized form
- "No peptide, No Charge" Policy.





## **Custom Peptide Synthesis**

# **Hands on Training**

## (HPLC, UHPLC-MS, LC-MS/MS, PREP and FLASH systems)

- We provide training in both theory and practical with hands on experience on live samples.
- HPLC/UHPLC Method Development and its applications and Method validation
- Tuning parent ion scan or full mass scan, product ion scan, MRM method.
- Projects works and research oriented concepts
- Forced degradation and stability studies
  - 1 day workshop to 3months internship
  - Software- Empower/Chemstation/K-Prep



Selected candidates can be referred to pharmaceutical companies







<sup>\*</sup>Terms & Conditions Apply

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### **School of Chromatography**

YMC provides classroom and on-site lab training for students, freshers and working professionals.

Trainees can have access to equipment's like UPLC-MS (Highly sophisticated instrument from Waters), Prep-HPLC(Chiral and achiral purification analysis).

HPLC chiral screening and achiral method development strategies to develop a robust method.





# INDIA / JAPAN / AMERICA / GERMANY / KOREA TAIWAN / SINGAPORE / CHINA

Contact us

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