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LCC - Chemistry Portal for DEL

For the past 2 years, LCC has been supporting DEL synthesis through the design, production and supply of novel scaffolds and building blocks accessed via our chemical technology platform.

We are now also providing a comprehensive offering for DEL synthesis projects, in which we are the lead chemistry CRO partner providing 3 key deliverables:

Part 1. Unique Products

- LCC's catalogue of chiral building blocks and scaffolds:
 - o Scaffolds: amine-acids, mono-protected diamines...
 - o Building blocks / monomer units: amines, acids, halides...
- Assistance for expert sourcing and procurement of complimentary products from our expansive network of trusted suppliers.

Part 2. Compound Management

- Centralised compound management of entire or partial collections of the clients building blocks and scaffolds for DEL synthesis.
- Weighting of solid/pure reagents into custom barcoded plates or vials.

Part 3. Chemistry Services for Hit Validation Studies (resupply of hits, nearest neighbour analogues for rapid SAR, hit expansion & scale-up, ...)

- Resynthesis of all hits by dedicated scientists working for a client with established relationships and efficient communication channels.
- Reagents held in stock either on site or at domestic supplier sites ready for next-day delivery.
- Direct shipping of synthesised hits from our production site to the client site.
- Full confidentiality and non-disclosure agreement guaranties.

This chemistry portal will provide 3 key benefits to you, the client:

1. **Increase the speed** of hit validation studies through rapid supply of material.
2. **Streamline chemistry** processes.
3. **Reduce fixed costs** and unnecessary internal overheads.

For further information, do not hesitate to get in touch with our Business Development Manager Dr. Marie Hoffmann, at marie.hoffmann@liverpoolchirochem.com.