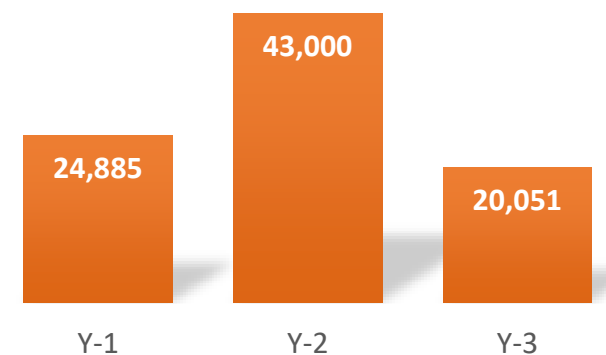


Parallel Synthesis

Capabilities and Expertise

- Strong team with excellent capabilities and expertise to deliver small/focused & large libraries
- Multi-step preparations of novel library scaffolds
- Large collections of standard commercial building blocks (amines, acids, isocyanates, sulfonyl chlorides etc.)
- Small, focused libraries (**20 - 500 compounds**) to allow for rapid SAR exploration
- Large libraries (**1,000 - 10,000 compounds**)
- High-throughput or Parallel Medicinal Chemistry, often cherry-picked, and more complex chemistry
- **Track record of delivering ~88,000 compounds** in the library space (small/focused & large libraries)
- Capacity to deliver **6,000 compounds/month**

Annual #Compounds Delivery



Parallel Synthesis

Infrastructure – Synthesis and Purification

- Multiple standard orbital shakers
- Multiple shakers with heating/cooling capacity
- Parallel inert atmosphere equipment
- CEM Discovery Microwave with robot
- Large shaking table for large libraries
- Parallel synthesizers for small libraries (15+)
- Purification using automated prep-HPLC (04) and prep-TLC
- MPLCs /CombiFlash (08)

