

## LIBRARY OF CHEMICAL COMPOUNDS

The Synthetic Chemistry team at **Veeprho** is well trained to design and synthesize novel compounds from mg to Kg quantities. Capacity to carry out multi-step syntheses using latest technologies and methods.

Competency of chemistry includes skilled chemical reactions & methodologies such as:

- Chiral synthesis,
- Pyrophoric reactions,
- Organometallic chemistry,
- Macrocyclic compounds,
- Fluorine and Boron chemistry,
- high pressure,
- Cryogenic reactions,
- D labelled reaction,
- Metabolite synthesis,



Our medicinal chemistry team can work for hit-to-candidate activities including: -

- Hit identification
- Hit to lead
- Lead optimization
- Back-up candidate identification
- Development of compounds for oral, inhaled, or parenteral administration,
- Synthesis of prodrugs, salts and cocrystals of lead molecule,

We are expertise in a diverse chemical space including: -

- Enzymes such as kinases, proteases, etc.
- GPCR modulators,
- Protein-protein interactions
- Peptidomimetics
- Ion channels

