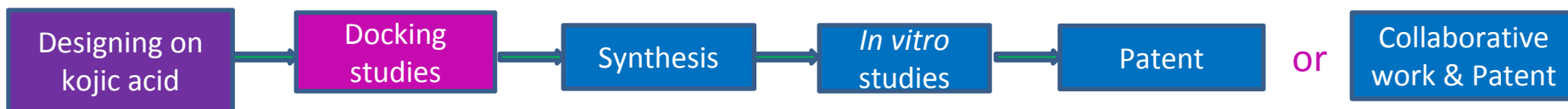


Vitiligo is a primary autoimmune de-pigmentary disorder. Generally, melanin pigment production is diminished in vitiligo. By improving tyrosinase activity, melanogenesis can be achieved in vitiligo. Hence the natural or natural derived compounds which bind with the target Tyrosinase enzyme, act as a potential treatment for vitiligo. Our aim is to find the novel natural or semi-synthetic derivatives based Tyrosinase inhibitors.

### CK-TY-01: Synthesis of novel Tyrosinase inhibitors



**Completed**



**Work is in progress**



**Work has to be done**