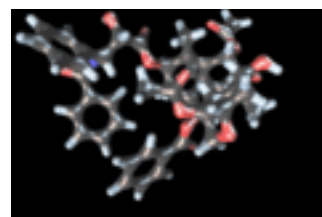
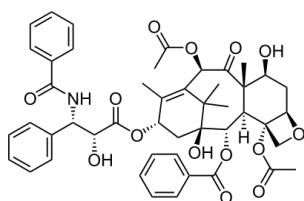




## STRATEGIC HEALTH INNOVATION PARTNERSHIPS

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### **WE WANT YOUR COMPOUNDS!!**

Over the last 2 years, SHIP has invested in setting up and establishing whole cell phenotypic assays to complement ongoing medicinal chemistry projects in Malaria and TB. For TB, assays address aspects of mycobacterium growth in a variety of conditions and well as assays to profile active compounds against a panel of clinical isolates. For Malaria assays address both blood and gametocyte stages of the parasite life cycle. Occasionally, there is excess capacity available and we wish to utilize this capacity to establish new collaborations with you!

The TB and Malaria global communities are seeking to identify new chemical matter to potentially develop new leads/drugs with novel mechanisms of action – especially those containing chiral centers. Coupled with the fact that Africa has unique chemistry and scientists, SHIP would like to take this opportunity to invite scientists who possess novel synthesized compounds or purified natural product compounds to submit these to us to screen. SHIP will cover the costs of the assay.

If there are compounds identified with potency against either disease, SHIP will contact you to explore potential collaboration opportunities and will fund further characterization and development of compounds of interest. These collaborations can take multiple forms.

### **The minimum criteria for submission of compounds are:**

- Compound MUST be >90% pure and must be submitted with supporting mass spec/LCMS data
- We do not wish to see structures at this stage to ensure there is no IP contamination for either party
- We would seek to receive 2mg of sample
- The samples must not be toxic or volatile
- If derived from natural product sources, samples should state the origin

If you would like to apply for a free screening slot, please email: [compounds.ship@mrc.ac.za](mailto:compounds.ship@mrc.ac.za) quoting the numbers of compounds you wish to have screened, purity and molecular mass and origin of sample. Samples will be screened as screening slots are available and data will typically be available within 6 weeks of receipt of samples.

We look forward to hear from you.

Richard Gordon  
SHIP Director