

About SBC

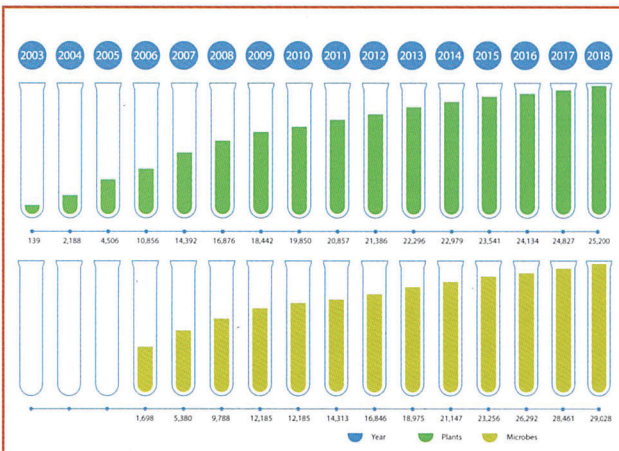
SBC is a Sarawak State Government agency set up to initiate intensive biotech based research and development on the state's biological resources - particularly those that have been utilized by indigenous communities and to facilitate the documentation of the fast disappearing traditional knowledge of indigenous communities on the utilization of biological resources.



About Sarawak

Sarawak is well-endowed with a diverse wealth of biological resources and home to many endemic plant species and microorganisms with potential unique applications in healthcare, agriculture and industries.

Sarawak has more than 28 indigenous communities. Each of these communities has inherited a rich array of traditional knowledge from their ancestors, including centuries old knowledge of medicinal uses of many indigenous plants. Through SBC's Traditional Knowledge Documentation Programme, these plants are documented by the communities and their extracts are deposited in the SBC Natural Product Library for research.



SBC's exclusive collections of unique plant and microbial extracts are increasing rapidly as SBC explores more of Sarawak's great rainforest biodiversity.
* as October 2018



Sarawak
Biodiversity Centre

Discover the **unique**
potential of
Sarawak's
natural
products for your
research

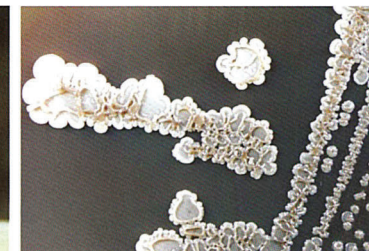
For details,
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Natural
Product Library



Unique
natural products
from **Sarawak's**
rainforest for
discovery screening



From the Sarawak rainforest into your research laboratory.

The Sarawak Biodiversity Centre (SBC) Natural Product Library holds a collection of natural products systematically collected from Sarawak's rainforest. Located on the island of Borneo, Sarawak's rainforest is one of the oldest in the world, and one of the richest in biodiversity.

The SBC Natural Product Library derives its exclusive collection from unique species of indigenous plants, and microorganisms from environmental samples including endophytic fungi, actinomycetes and algae.

From this pristine source, SBC is able to provide a diverse library of natural products for lead identification and research through agreements and collaborations.



Plants

- Useful Plants with Traditional Use
- Medicinal Plants
- Essential Oil Plants
- Plants for Scents and Flavours

The plant extracts collection is sourced primarily from the traditional knowledge documentation of more than 28 indigenous communities in Sarawak. Some of these plant species are rare and endemic to Sarawak and Borneo.



Microbes

- Actinomycetes
- Algae
- Endophytes
- Fungi
- Marine Microbes
- Myxobacteria
- Rare Actinomycetes

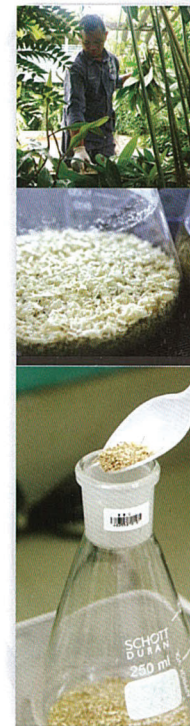
The Sarawak rainforest is home to an amazing variety of microbial population. SBC's collection of microbial strains includes many new and exotic isolates that may produce unique natural products for biodiscovery.



SBC's Natural Product Library is available for discovery screening through agreements and collaborations.

SBC Natural Product Library - The Advantage

- Exclusive and unique plants and microbial samples from the Sarawak rainforest.
- Diverse natural products collection. SBC collects samples from varying geographical locations within the Sarawak rainforest including highland and lowland forests, peat swamps, hot springs and caves, as well as marine samples from the Sarawak coasts.
- Systematic documentation of collected samples. Geo-tagging, barcoding and molecular identification as well as herbarium and living specimens collection allow for fast recollection and reliable supply.
- Increasing collection and extraction targets to expand the SBC Natural Product Library.
- Wide selection and reliable resupply of extracts.
- Work with collaborators to target specific species and collection for R&D.



SBC Provides

- Supply of natural product extracts according to partner's specifications including supply of bulk quantities.
- Fast recollection and reliable supply.
- Sampling expeditions can be organised.
- Well-equipped research infrastructure.
- Rapid screening of SBC Natural Product Library through material transfer and non-disclosure agreements.