

Summary of Phytoquest Compound Libraries

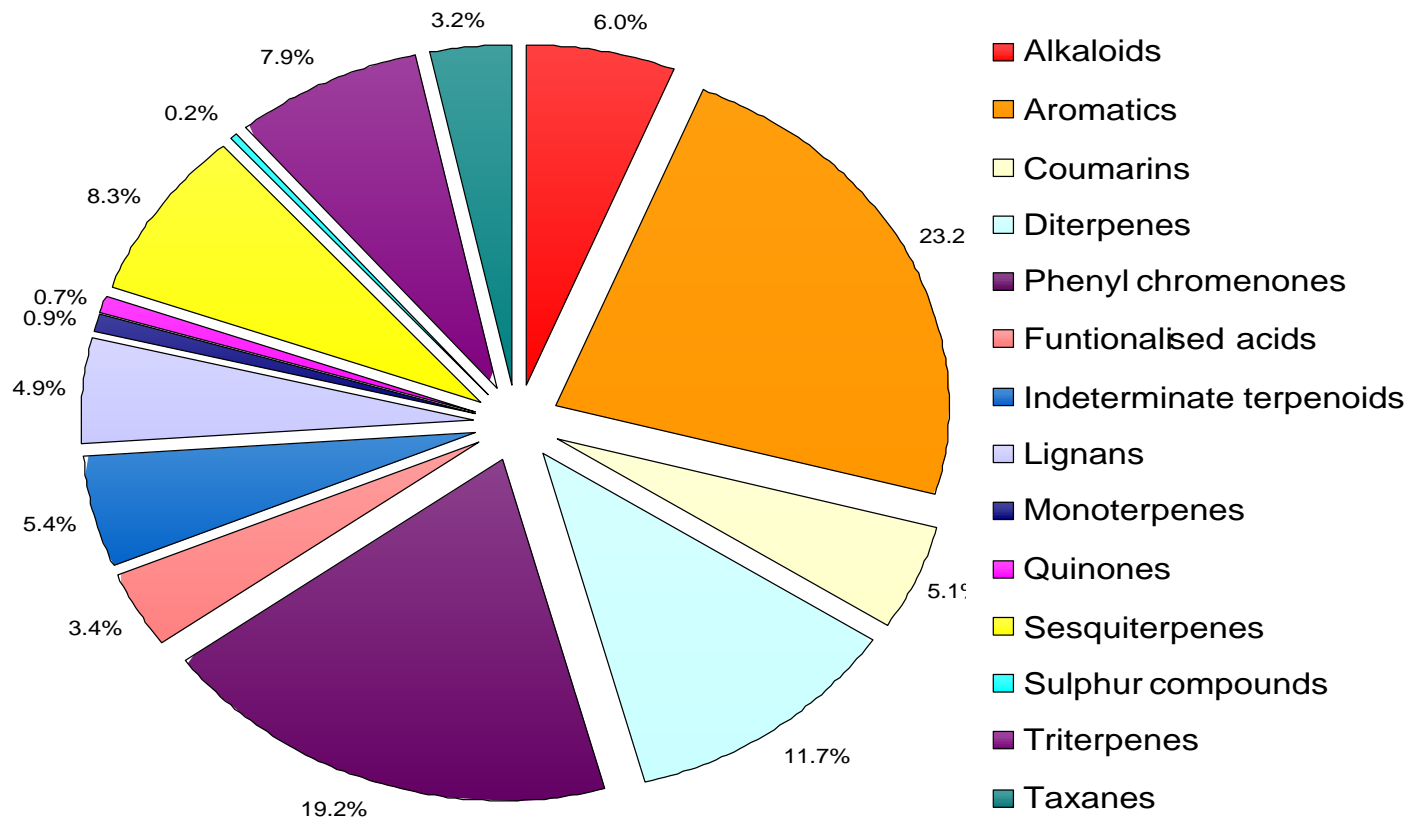


Library Name	Compound Number	Description
Phytopure Library	700,001 -	Pure mainly non-polar compounds
Fraction Library	400,001 -	Less pure non-polar compounds
Diversity Collection	300,001 -	Commercially-available compounds

Phytopure Compound Library

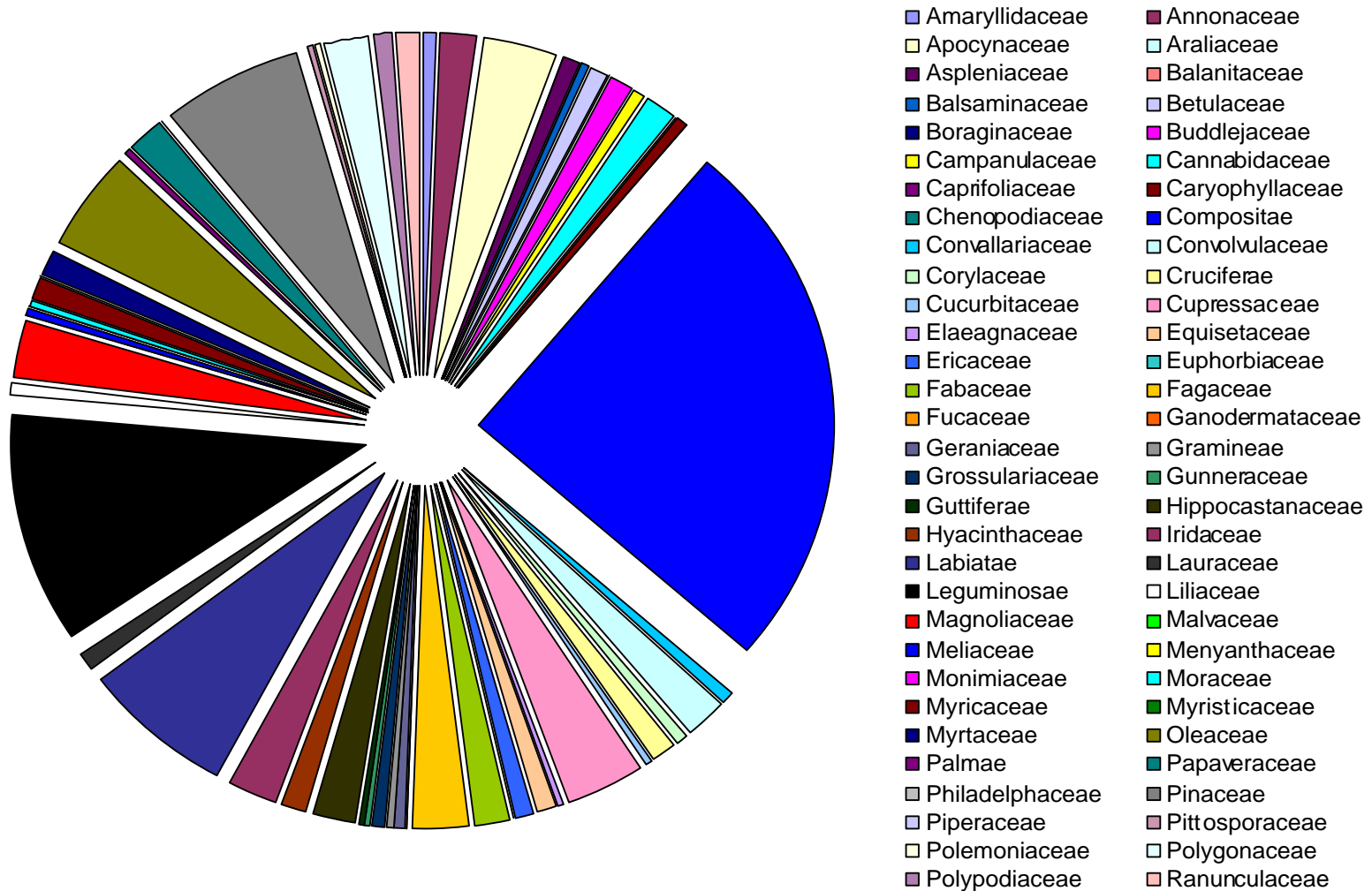
- 1200 pure compounds
- Minimum purity 90%
- Structurally elucidated
- 2 out of 3 novel
- Remaining third known but not commercially-available
- Resupply and scale-up available
- Chemically diverse

Phytopure Chemical Diversity



Phytoquest Limited, Plas Gogerddan, Aberystwyth, Ceredigion, SY23 3EB UK

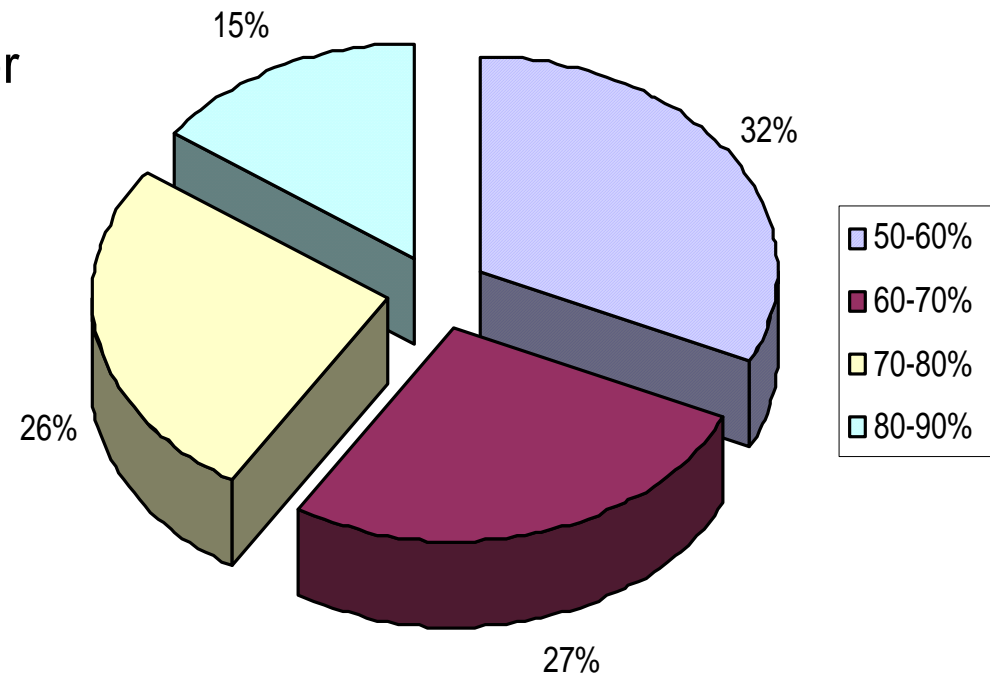
Phytopure Source Diversity



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Fraction Library

- >4000 highly-purified fractions
- 1–3 major components per fraction
- 70% average purity of major component



Summary of Phytopure Hits

Number of compounds active in 1 screen	186
Number of compounds active in 2 screens	72
Number of compounds active in 3 screens	21
Number of compounds active in 4 screens	6
Number of compounds active in 5 screens	1
Total number of active compounds	286
Number of Screens	45
Number of Companies Involved	36
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Examples of Phytopure Hits

Compound Number	Therapeutic Area	Assay Type	Plant Source
700493	HIV	Integrase inhibition	Dandelion
700747	Malaria	Serine protease inhibition	Horse Chestnut
701250	Anti Fungal	Dermatophytes	Corn Marigold
700397	Flu	Flu A	Fagara
400421	Anti Bacterial	E. Coli & Listeria	Laburnum