

Caliphruria subedentata

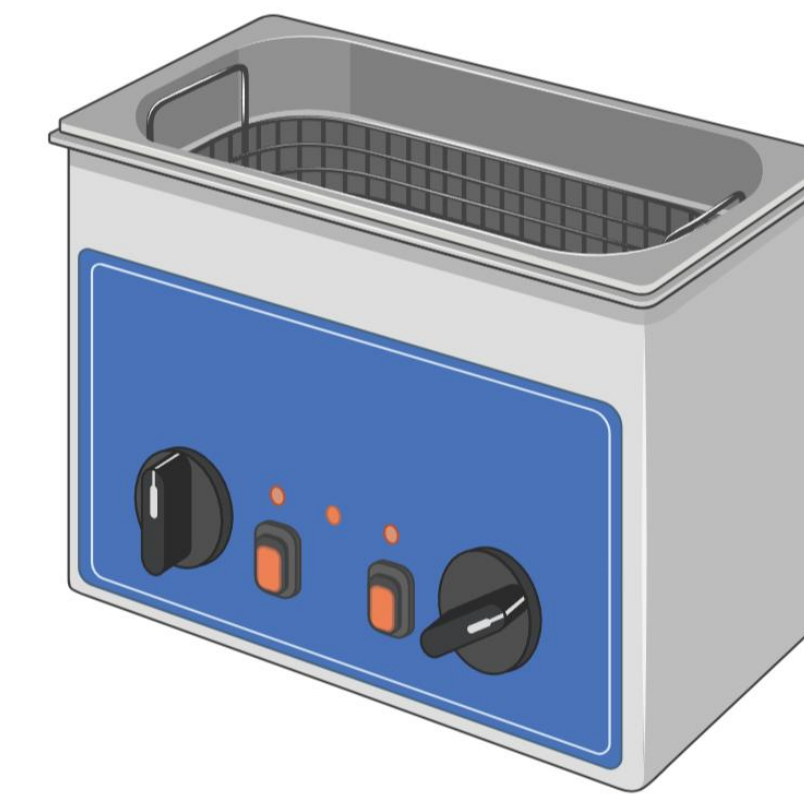


Alkaloids with anticancer potential
but low extraction yield

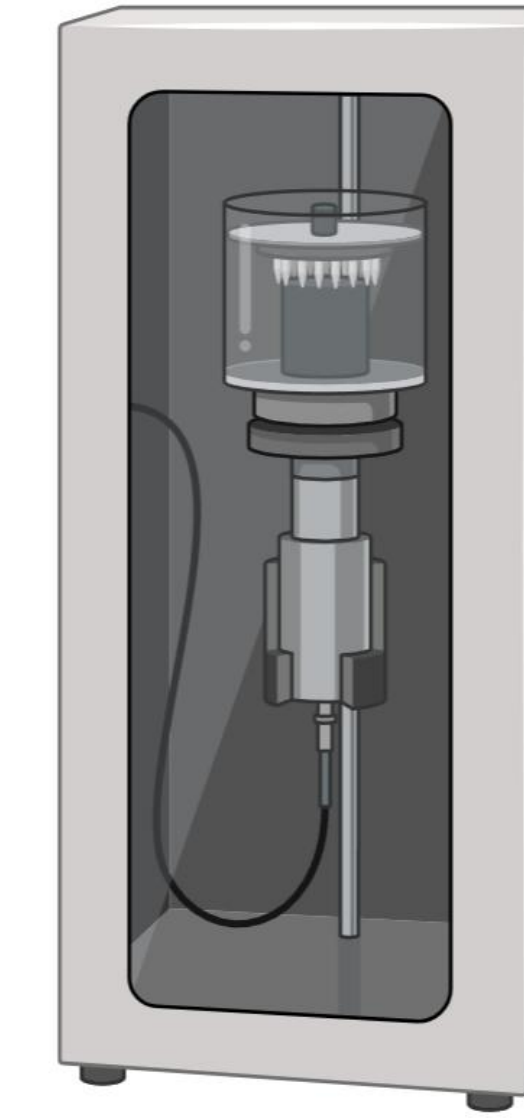
Conventional and unconventional extraction



Soxhlet

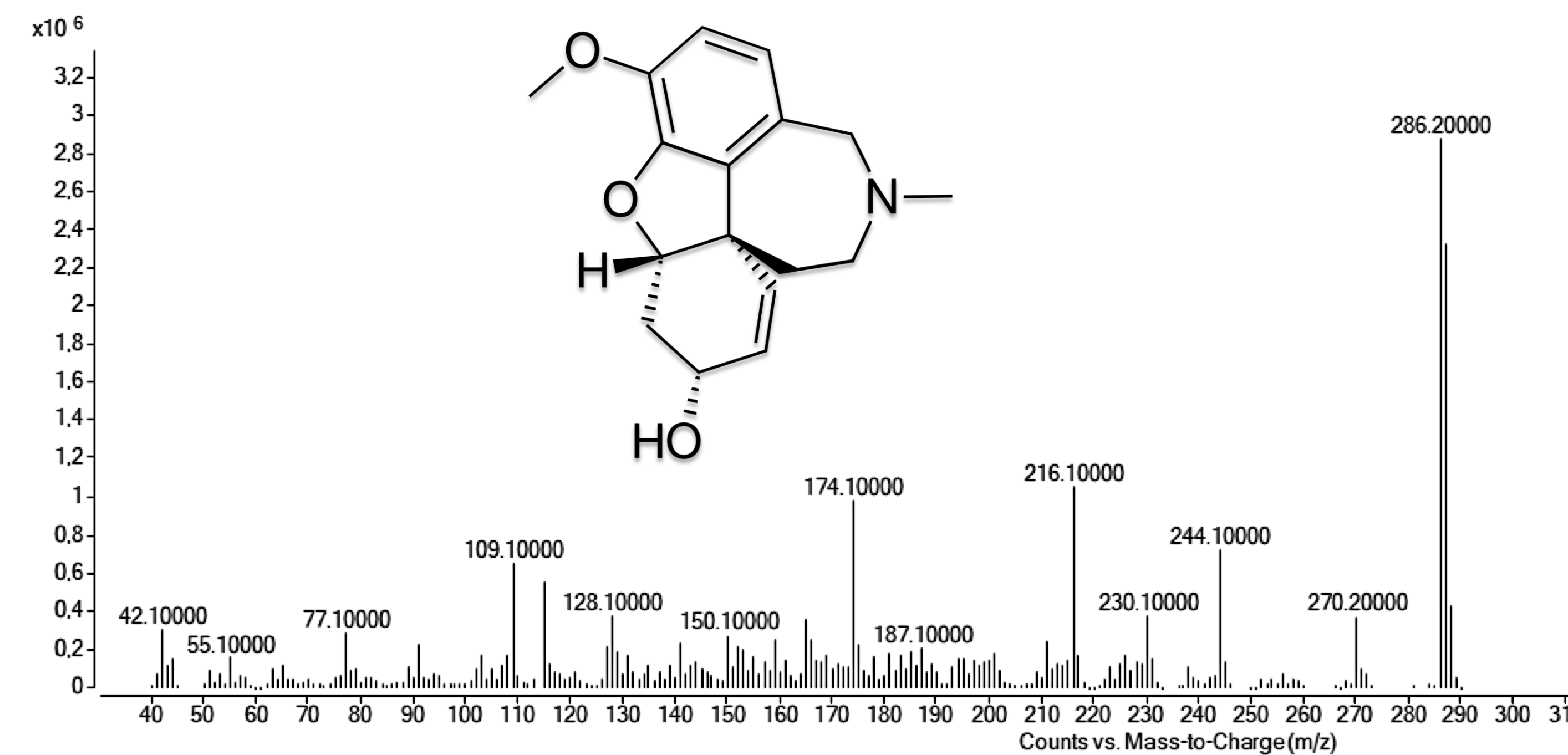


BUAE



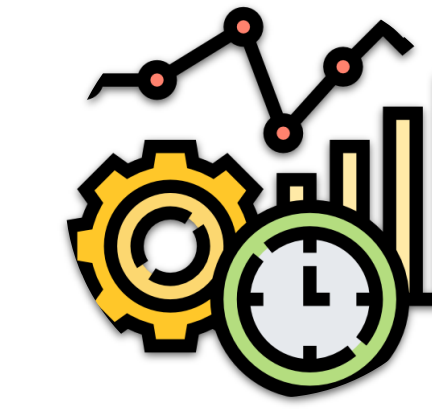
HIUAE

Alkaloid profiling



GC-MS

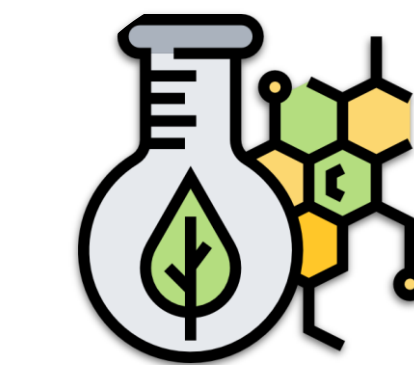
High-intensity ultrasound-assisted extraction (HIUAE)



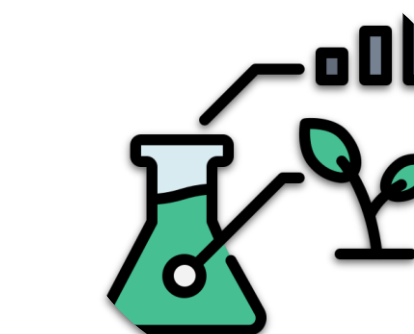
Rapid, efficient and green method



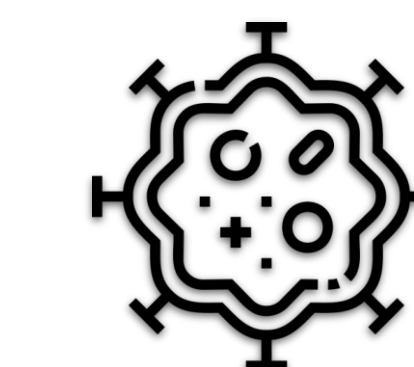
Reduction in solvent consumption



Increase Alkaloid extraction



Enrichment of the alkaloid profile



Increased cytotoxicity in AGS cells