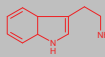


SHIKIMATE PATHWAY

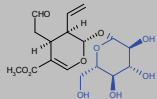
tryptamine



INDOLIC PRECURSOR

METHYL ERYTHRITOL PHOSPHATE (MEP)

+ MONOTERPENE-SECOIRIDOID PATHWAYS



secologanin

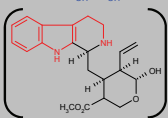
MONOTERPENOID PRECURSOR

CrSTR

RsSTR

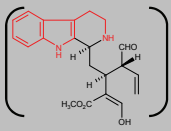
**MONOTERPENE
INDOLE
ALKALOIDS
(MIAs)**

strictosidine



aglycon

dialdehyde

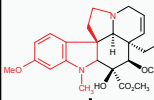


catenamine

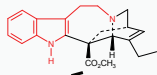
***C. roseus* MIAs**

***R. serpentina* MIAs**

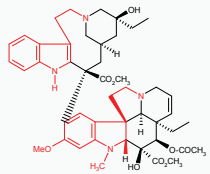
vindoline



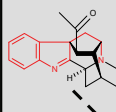
cattharanthine



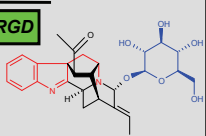
vinblastine



vomilenine



raucaffricine



RsRGD

ajmaline

