

FIGURE 1

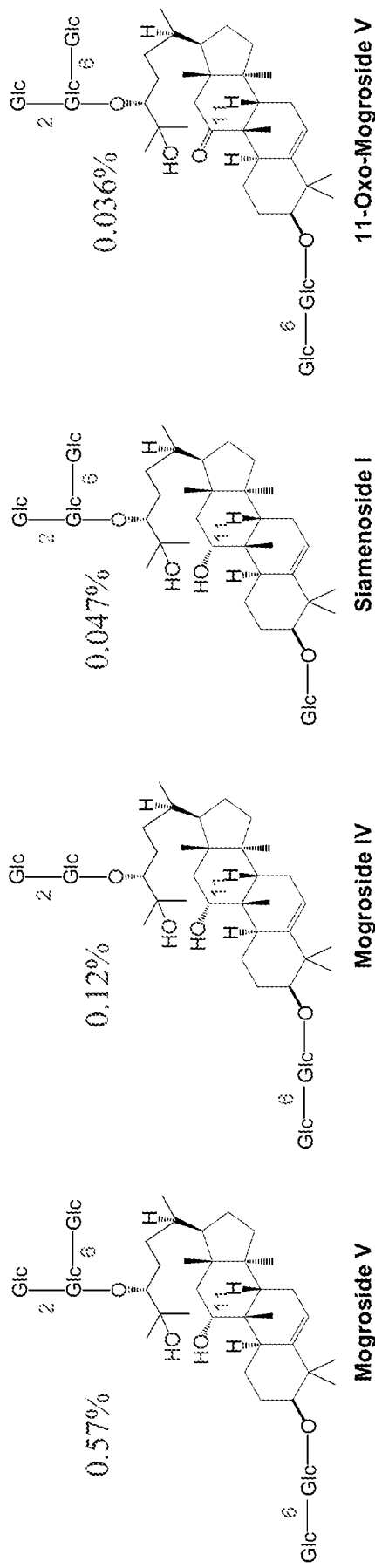


FIGURE 2

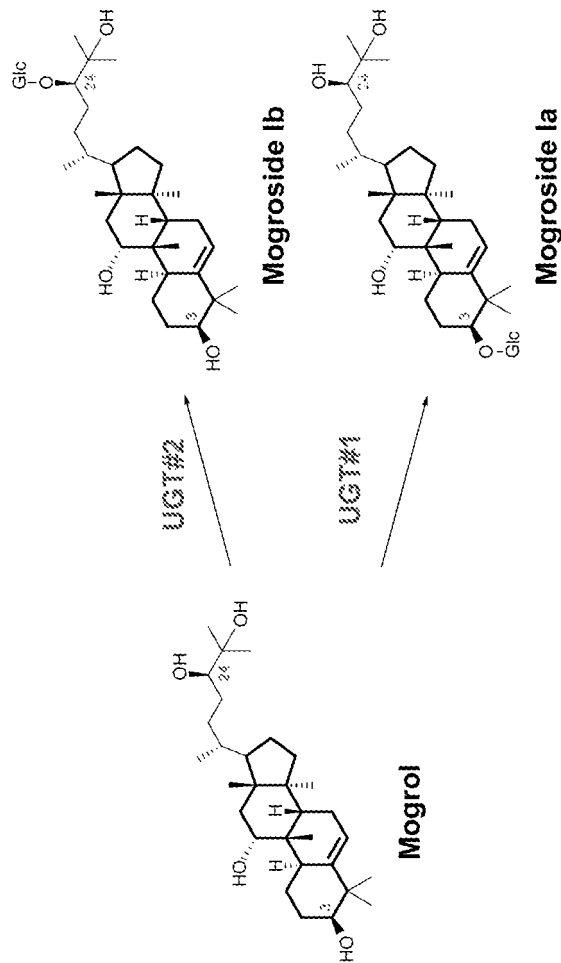


FIGURE 3

UGT73C3

MATEKTHQFHPSLHFVLPFMAQGHMIPMVDIARLLAQRGVITITIVTTPHNAARFKNVNLRAIESGLAINILHVKFPYQEFGLP
 EGKENIDSLDSTELMVPFFKAVNLLLEDPVMKLMEEKPRPSCCLISDWCLPYTSIAKNFNIPKIVFHGMGCFNLLCMHVLRRN
 LEILENVKSDDEEYFLVPSFPDRVEFTKLQLPVKANASGDWKEIMDEMVKAEYTSYGVIVNTFQELEPPYVKDYKEAMDGKV
 WSGIPVSLCNKAGADKAERGSKAADQDECLQWLDKKEEGSVLYVCLGSICNPLPLSQLKELGLGLEESRRSFIWVIRGSEKYK
 ELFEWMLSEGFEEIKERGLLIKGWAPQVLIILSHPSVGGFLTHCGWNSTLEGITSGIPLITWPLFGDQFCNQKL VVQVVLKAGV
 SAGVEEVMKWGEEDKIGVLVDKEGVKKAVEELMGDSDDAKERRRRVKELGELAHKAVEKGGSSHNSNITLLQLQDIMQLAQF
 KN

UGT73C5

MVSETTKSSPLHFVLPFMAQGHMIPMVDIARLLAQRGVITITIVTTPHNAARFKNVNLRAIESGLPINLVQVKFPYLEAGLQEG
 QENIDSLDTMERMIPFFKAVNFLEEPVQKLIIEEMNRPSCCLISDFCLPYTSIAKKFNIPKILFHGMGCFCLLCMHVLRKNREIL
 DNLKSDKELFTVPDFPDRVEFTRTQVPVETYVPAGDWKDIFDGMVEANETSYGVIVNSFQELEPAYAKDYKEVRSKGAWTI
 GPVSLCNKVGADKAERGNKSDIDQDECLKWLDKSKHGSVLYVCLGSICNPLPLSQLKELGLGLEESQRPFIWVIRGWKEYKEL
 VEWFSSEGFEDRIQDRGLLIKGWSPQMLILSHPSVGGFLTHCGWNSTLEGITAGLPLLTWPLFADQFCNEKLVVEVLKAGVR
 SGVEQPMKWGEEEEKIGVLVDKEGVKKAVEELMGESDDAKERRRRRAKELGDSAHKAVEEGSSHNSISFLLQDIMELAEPPN

UGT73C6

MAFEKNNEPPLHFVLPFMAQGHMIPMVDIARLLAQRGVITITIVTTPHNAARFKNVNLRAIESGLPINLVQVKFPYQEAQLQ
 EGQENMDLLTTMEQITSFFKAVNLLKEPVQNLIEMSPRPSCLISDMCLSYTSEIAKKFKIPKILFHGMGCFCLLCVNVLRKNR

FIGURE 3 -- CONTINUED

EILDNLKSDKEYFIVPYFPDRVEFTRPQVPVETVYPAGWKEILEDVMEADKTSYGVVNSFQLEPAYAKDFKEARSGKAWTI
 GPVSLCNKVGVDKAERGNKSDIDQDECLWLDSEKPGSVLYVCLGSICNPLPSQLLELGLGLEESQRPFIWVIRGWKEYKEL
 VEFSESGFEDRIQDRGLLIKGWSPQMLILSHPSVGGFLTHCGWNSTLEGITAGLPMLTWPLFADQFCNEKLVVQILKVGVS
 AEVKEV/MKWGEEEEKIGVLVDKEGVKKAVEELMGESDDAKERRRRRAKELGESAHKAVEEGSSHSNITFLLQDIMQLAQSN
 N

UGT73E1

MSPKMVAPPTNLHFVLFPLMAQGHVLPMVDIARILAQRGATVTTHTPYHANVRPVISRAIATNLKIQLELQLRSTEAGLPE
 GCESFDQLPSFEYWKNISTAIDLQQAEDLLRELSPPPDCIISDFLPWTTDVARRLNIPRLVFNGPGCFYLLCIHVAITSNILG
 ENEPVSSNTERVVLPGLPDRIEVTKLQIVGSSRPANVDEMGSWLRAVEAEKASFGIVVNTFEELEPEYVEEYKTVKDKKMWC
 IGPVSLCNKTGPDLAERGNKAATEHNCLKWLDERKLSVLYVCLGSLARISAAQAIELGLGESINRPFIWCVRNEDDELKT
 WFLDGFEEVRDRGLIVHGWAPQVLILSHPTIGGFLTHCGWNSTIESITAGVPMITWPFADQFLNEAFIVEVLKIGVRIGVER
 ACLFGEEDKVGVLVKKEDVKKAVECLMDEDEDGDQRRKRRIELAKMAKIAMAEGGSSYENVSSLRDVTETVRAPH

UGT85C2

MDAMATTEKKPHVIFPFAQSHIKAMLKLAQLLHHKGLQITFVNTDFIHNQFLESSGPHCLDGA PGFRFETIPDGVSHSPEASI
 PIRESLLRSIETNFLDRFIDLVTKLPPDPTCIISDGFLSVFTIDA AKKLGIPVMMYWTAAACGFMGFYHHSLIEKGFAPLKDASY
 LTNGYLDTVIDWVPGMEGIRLKDPLDWSTDLDNDKVLMTTEAPQRSHKVSHHIHTFDELEPSIKTSLRYNHIYTIGPLQL
 LLDQIPEEKKQTGITS LHGYSLVKEEPECFQWLQSKEPNSVYVNFGSTTVMSLEDMTFEGWGLANSNHYFLWIIRSNLVIGE
 NAVLPPELEEHKKRGFIASWCSQEKVLKHPSVGGFLTHCGWGSTIESLSAGVPMICWPYSWDQLTNCRYICKEWEGVLEMG
 TKVKRDEVKRLVQELMGEKGHKMRNKA KDWKEKARIAIAPNGSSSLNIDKMMVKEITVLARN

FIGURE 4

