$\textbf{SMID Classes.} \ \textbf{Example structures for the different families of SMID identifiers in alphabetic order.}$

SMID-DB class	Representative structure
angl	HO H ₂ N angl#1
	HO
<u>an</u> thranilic acid <u>gl</u> ucoside	ОН Д
ascr	OH ascr#1
<u>asc</u> a <u>r</u> oside	H ₃ C OH Note exceptions ascr#5 , ascr#8
bhas	OH bhas#10
<u>b</u> eta- <u>h</u> ydroxy <u>as</u> caroside	но он
bhos	OH O bhos#10
<u>b</u> eta- <u>h</u> ydroxy <u>o</u> mega-	но То
a <u>s</u> caroside	OH OH
dafa <u>daf</u> achronic <u>a</u> cid	OH dafa#1
dasc	CH ₃ dasc#1
<u>d</u> imeric <u>asc</u> aroside	H ₃ C O _H OH OH OH
dhas	OH dhas#18
<u>d</u> i <u>h</u> ydroxy <u>as</u> caroside	HO OH OH
glas	E HO OH glas#1
g <u>l</u> ycosylated <u>as</u> caroside	но

hbas	OH hbas#3
<u>h</u> ydro <u>b</u> enzoyl <u>as</u> caroside	° o Too
	о́н
	но
ibha	OH ibha#10
	ÖH Ö
<u>i</u> ndol <u>b</u> eta- <u>h</u> ydroxy	
<u>a</u> scaroside	OH
ibho	OH O ibho#10
<u>i</u> ndol <u>b</u> eta- <u>h</u> ydroxy <u>o</u> mega-	
ascaroside	
	OH
icas	OH icas#1
<u>i</u> ndol <u>c</u> arboxylic acid	
<u>as</u> caroside	OH
icos	o cos#1
	O O OH
<u>i</u> ndol <u>c</u> arboxylic acid <u>o</u> mega-	
a <u>s</u> caroside	ÓH NH
iglu	HO iglu#1
	HONOR
<u>i</u> ndol <u>glu</u> coside	OH OH
mbas	OH mbas#3
<u>m</u> ethyl <u>b</u> utenoyl <u>as</u> caroside	OH

npar	CO ₂ H npar#1
F -	CH3 H3C NH
<u>n</u> ucleoside <u>par</u> atoside	H ₃ C OOH ONH N
	НОНООН
osas	OH osas#9
	H ₃ C 7 0
<u>o</u> ctopamine <u>s</u> uccinate	
<u>as</u> caroside	ÖH
	HO N O
oscr	OH Oscr#9
0301	OH Note exception: ascr#5
<u>o</u> mega-a <u>sc</u> a <u>r</u> oside	HO TO
	OH
part	CH ₃ part#9
	O CO₂H
<i>par</i> a <i>t</i> oside	H ₃ C OH
pasa	pasa#9
	CO ₂ H
<u>p</u> henylethanolamine	CH CH
<u>as</u> caroside succinate	CH ₃
<u>a</u> nthranilic acid	H ₃ C T O T N O
	HO OH
pasc	CO ₂ H pasc#9
	H-C Z O D N O N O O O O O O O O O O O O O O O
<u>p</u> henylethanolamine	H ₃ C O
ascaroside succinate	OH OH
pasy	CH ₃ pasy#9
<u>p</u> henylethanolamine	H ₃ C 70 0
<u>as</u> caroside succinate c <u>v</u> clized	HOOH

sufac	OH sufac#1
sulfated fatty <u>ac</u> id	ÖSO₃H
sufal	OSO ₃ H sufal#1
<u>su</u> l <u>f</u> ated fatty <u>al</u> cohol	
tsas	OH tsas#9
	H ₃ C 7 0 0
<u>t</u> yramine <u>s</u> uccinate	
<u>as</u> caroside	ОН
	OH NHO
ubas	CO ₂ H ubas#1
<u>u</u> reidoiso <u>b</u> utyric acid	H ₃ C 7 0 7
<u>as</u> caroside	ON CH3 OH
	NH ₂ H ₃ C HO