

**Table S1. Precipitated compounds in cold acetone from organic fractions of *Eurycoma longifolia***

Rt (min)	m/z (-)	Fragment ion (-neutral loss)	Putative compound	Ethyl acetate	Butanol	Chloroform
9.6	411	319(-92)/291(-120)/273(-138)/ <b>249(-162)</b> /224	unknown	√	√	x
10.6	427	343(-84)/ <b>265(-162)</b>	unknown	√	x	x
10.9	239	221(-18)/195(-44)	β-carboline-1-propionic acid	√	√	√
11.1	497	451(-46)/ <b>225(-226)</b>	formylated dihexose	x	√	√
11.7	610	564(-46)/546/ <b>451(-113)/338/225(-339)</b>	formylated acylglycerol dihexose	√	√	√
11.9	269	251(-18)/210	unknown	√	√	√
12.2	723	677(-46)/659/593(-84)/470/ <b>451(-226)/387/367/342/338(-339)/225/179</b>	formylated trihexose	√	√	√
12.6	836	790(-46)/ <b>451(-339)/338/225</b>	formylated diacylglycerol dihexose	√	√	√
12.7	949	903(-46)/897/836/ <b>451(-452)/225(-226)</b>	formylated tetrahexose	√	√	√
13.2	643	<b>463(-180)</b> /418(-45)/407(-236)/400/306/248(-152)/221/208/ <b>179/154</b>	unknown	√	√	x
13.5	663	<b>483(-180)</b> /438(-225)/407(-256, -31)/326(-112)/221(-217)/154	unknown	√	√	x
14.9	682	<b>598(-84)/484(-198)</b> /441/ <b>374(-308)/324(-160)</b> /306/247/225	hydroinositol hexosyl rhamnosyl glucuronide	√	√	√
15.3	702	512(-190)/485(-217)/ <b>374/344(-358)</b> /326/282	unknown	√	√	√
15.8	696	514(-182)/485(-211)/ <b>374/338(-358)</b> /320/238	Hydrocaffeoyl derivative	√	√	√
16.1	639	<b>414(-225)/383(-256, -31)</b> /317/273/229/180	unknown	√	√	√
16.8	811	<b>503(-308)/324(-179)</b>	Pentasaccharide (rutinosyl raffinose)	√	√	√
19.9	595	<b>415(-180)</b> /315/279(-136)/241	Inositol derivatives	x	√	√
20.2	751	<b>409(-342)</b> /350/237/191/151	unknown	√	√	x
20.8	753	723/647/597/ <b>555(-198)</b> /433/365(-190)/387/ <b>341(-214)</b> /295(-26)/237/179	unknown	√	√	√
23.1	579	<b>255(-324)</b> /187	Glucosoliquiritin	√	√	√