

## Phytochemicals and Metabolites

Compounds	Specimen
1. Harpagoside	Plasma
2. Visnagin	Plasma
3. Glycyrrhetic acid	Plasma
4. Acetyl-keto-boswellic acid	Plasma
5. Keto-boswellic acid	Plasma
<b>6. Flavonoids</b>	
6.1 Quercetin	Urine/Plasma
6.2 Isorhamnetin	Urine/Plasma
6.3 Kaempferol	Urine/Plasma
6.4 Tamarixetin	Urine/Plasma
7. Flavonoid-glucuronides	Urine/Plasma
8. Flavonoid-sulfates	Urine/Plasma
<b>9. Kava-Pyrone</b>	
9.1 Kawain	Plasma
9.2 Dihydrokawain	Plasma
9.3 Dihydromethysticin	Plasma
9.4 p-OH-Dihydrokawain	Plasma
10. Hypericin and Pseudohypericin	Plasma
11. Arbutin	Plasma
12. Hydrochinon	Urine/Plasma
13. Cumarin	Plasma
14. 7-Hydroxycumarin (Umbelliferon)	Urine/Plasma
15. Mycophenolic acid	Urine/Plasma
15.1 MMF, Mycophenolic acid-morpholinoethylester	Urine/Plasma
<b>16. Isoflavones</b>	
16.1 Genisteine	Urine/Plasma
16.2 Daidzein	Urine/Plasma
17. Ellagic acid	Urine/Plasma

<b>18. Phenolic acids</b>	
18.1 3,4-Dihydroxyphenyl acetic acid	Urine/Plasma
18.2 p-Hydroxyphenyl acetic acid	Urine/Plasma
18.3 p-Hydroxyphenyl propionic acid	Urine/Plasma
18.4 m-Hydroxyphenyl acetic acid	Urine/Plasma
18.5 3,4-Dihydroxyphenyl propionic acid	Urine/Plasma
18.6 Coumaric acid	Urine/Plasma
19. 4-Methylcatechol	Urine/Plasma
20. Silymarin	Urine/Plasma
21. Hyperforin	Plasma
22. Salicylic acid	Urine/Plasma
23. Phloridzin	Urine/Plasma
24. Phloretin	Urine/Plasma
25. Catechin	Urine/Plasma
26. Epicatechin	Urine/Plasma



# Thanares

bioanalytics and phytomedicine research