**Supplementary Table S1:** **Bioactive compounds of *Ficus sp.* Retrieved from IMPPAT database.**

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| **Sl No** | **Ligands name** | **Plant Source** | **IMPPAT ID** |
| 1 | Lupenone | *Ficus religiosa* | 122130856 |
| 2 | Glaucanol B acetate | *Ficus racemosa* | 101700567 |
| 3 | Bis(acetic acid); tannins | *Ficus religiosa* | 76419085 |
| 4 | triterpenoids | *Ficus lacor* | 71597391 |
| 5 | Sitosterol glucoside | *Ficus religiosa* | 70699351 |
| 6 | hispidin | *Ficus hispida* | 54685921 |
| 7 | Vitamin P | *Ficus carica, Ficus benghalensis* | 24832108 |
| 8 | 3beta-Hydroxy-20(29)-lupene | *Ficus racemosa, Ficus lacor* | 16219576 |
| 9 | Methyloleanolate | *Ficus religiosa* | 13818995 |
| 10 | Phytosterols | *Ficus religiosa, Ficus racemosa, Ficus palmata, Ficus lacor, Ficus hispida, Ficus carica, Ficus benghalensis* | 12303662 |
| 11 | Dehydrotylophorine | *Ficus hispida* | 11583623 |
| 12 | Isoquercitin | *Ficus benghalensis* | 10813969 |
| 13 | Daucosterol | *Ficus religiosa* | 5742590 |
| 14 | Phenylalanine | *Ficus religiosa* | 5460957 |
| 15 | Methyl ricinoleate | *Ficus lacor* | 5354133 |
| 16 | Scutellarein | *Ficus lacor* | 5281697 |
| 17 | Leucopelargonidin | *Ficus benghalensis* | 3286789 |
| 18 | Triacontyl acetate | *Ficus hispida* | 3084839 |
| 19 | Sorbifolin | *Ficus lacor* | 3084390 |
| 20 | 2,4-Dihydroxycinnamic acid | *Ficus lacor* | 446611 |
| 21 | Leucocyanidol | *Ficus benghalensis* | 440833 |
| 22 | Beta-Amyrin acetate | *Ficus hispida* | 345510 |
| 23 | Amyrin acetate | *Ficus racemosa* | 293754 |
| 24 | Friedlein | *Ficus racemosa, Ficus benghalensis* | 244297 |
| 25 | Guaiol acetate | *Ficus hispida* | 240122 |
| 26 | Beta.-Amyrin | *Ficus lacor, Ficus hispida* | 225689 |
| 27 | Alpha.-Amyrin | *Ficus lacor, Ficus benjamina* | 225688 |
| 28 | Calotropenyl acetate | *Ficus carica* | 189540 |
| 29 | Hexadecyl docosanoate | *Ficus racemosa* | 162506 |
| 30 | 4',5'-Dihydropsoralen | *Ficus carica* | 151467 |
| 31 | 4,6-O-Benzylidene-D-glucose | *Ficus carica* | 147362 |
| 32 | Taraxasterol | *Ficus carica* | 115250 |
| 33 | Tirucallol | *Ficus religiosa, Ficus lacor* | 101257 |
| 34 | DL-Alanine-15N | *Ficus carica* | 51283 |
| 35 | Nodakenetin | *Ficus carica* | 26305 |
| 36 | Hentriacontane | *Ficus racemosa* | 12410 |
| 37 | 2-methylbutyl acetate | *Ficus carica* | 12209 |
| 38 | Oleanolic acid | *Ficus hispida, Ficus carica* | 10494 |
| 39 | Imperatorin | *Ficus benjamina* | 10212 |
| 40 | 4-methylpyridine | *Ficus carica* | 7963 |
| 41 | l-isoleucine | *Ficus religiosa* | 6306 |
| 42 | Chloroform | *Ficus religiosa* | 6212 |
| 43 | Psoralen | *Ficus hispida, Ficus carica* | 6199 |
| 44 | Phylloquinone | *Ficus religiosa* | 4812 |
| 45 | Vakerin | *Ficus lacor* | 2356 |
| 46 | Bergapten | *Ficus palmata, Ficus hispida, Ficus carica, Ficus benjamina* | 2355 |