**S2 Table. Human and mouse liver microsome analysis with pacritinib and test compounds.**

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| **Mouse Liver Microsomes** |
| **Compounds** | **% Remaining** | **STDEV** |  |
| **Pacritinib (run 1)** | 0.3 | 0.1 | Unstable |
| **Pacritinib (run 2)** | 0.6 | 0.6 | Unstable |
| **QC1** | 53.8 | 1.7 | Usual value: 55 ± 10% |
| **Antipyrine** | 96.5 | 5.7 | Usual value: >90% |
| **Propranolol** | 9.6 | 0.8 | Usual value: <20% |

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| **Human Liver Microsomes** |
| **Compounds** | **% Remaining** | **STDEV** |  |
| **Pacritinib** | 76.2 | 7.9 | Stable |
| **QC1** | 23.3 | 0.7 | Usual value: 25 ± 10% |
| **DXM** | 75.0 | 1.7 | Usual value: 72 ± 10% |

Percentage of the compound remaining following a 30-minute incubation with mouse of human liver microsomes. Pacritinib and control compounds, with their usual values, are indicated in the table.