|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LeadScape® ChromaTune Gradient** | | | | |
| **Column:** | Phenomenex EVO C18 100 Å 2.6µm: 2.1x 30mm | | | |
| **Mobile Phase A:** | Water with 0.1% Formic Acid | | | |
| **Mobile Phase B:** | Acetonitrile with 0.1% Formic Acid | | | |
| **System Solvent:** | Water with 0.1% Formic Acid | | | |
| **Wash Solvent** | 50:50 Water/Acetonitrile | | | |
| **Temperature (°C):** | 60 | | | |
| **Step** | **Total Time(min)** | **Flow Rate(µl/min)** | **A1 (%)** | **B1 (%)** |
| 0 | 0.00 | 1000 | 99 | 1 |
| 1 | 0.05 | 1000 | 99 | 1 |
| 2 | 0.80 | 1000 | 1 | 99 |
| 3 | 0.90 | 1000 | 1 | 99 |
| 4 | 0.91 | 1000 | 99 | 1 |
| 5 | 1.00 | 1000 | 99 | 1 |

Table S2. LeadScape® ChromaTune chromatography conditions used to evaluate peak shape and signal intensity for compounds used in standard DMPK *in vitro* assays.