|  |  |  |
| --- | --- | --- |
| Compound | Concentration (mM) | % binding (relative to 1,4,5-IP3) |
| CAI (**9**) | 0.25  0.5  1  3  5  10 | ~0  ~0  ~0  12  3  2 |
| **10** | 0.25  0.5  1  3  5  10 | 9  6  ~0  8  ~0  ~0 |
| **11** | 0.25  0.5  1  3  5  10 | 6  ~0  ~0  ~0  10  2 |
| Mubritinib (**1**) | 0.25  0.5  1  3  5  10 | ~0  ~0  ~0  ~0  16  3 |
| 6 | 10 | 5 |

**Supplementary File 2**