

Supplementary Information

For

Quantification of Microsphere Drug Release by Fluorescence Imaging with the FRET System

Yuying Chen ¹, Huangjie Lu ¹, Qingwei He ¹, Jie Yang ¹, Hong Lu ¹, Jiongming Han ², Ying Zhu ¹
and Ping Hu ^{1,*}

¹ College of Pharmacy, Jinan University, Guangzhou 511436, China;
cyy19981209@stu2021.jnu.edu.cn (Y.C.); tyxx70126@stu2021.jnu.edu.cn (H.L.);
heqingwei524@163.com (Q.H.); msjeyang@163.com (J.Y.); luhong0910@foxmail.com (H.L.);
17670960705@163.com (Y.Z.)

² International School, Jinan University, Guangzhou 511436, China; 18203931589@163.com

* Correspondence: inzahu@hotmail.com or pinghu@jnu.edu.cn; Tel.: +86-18581483142

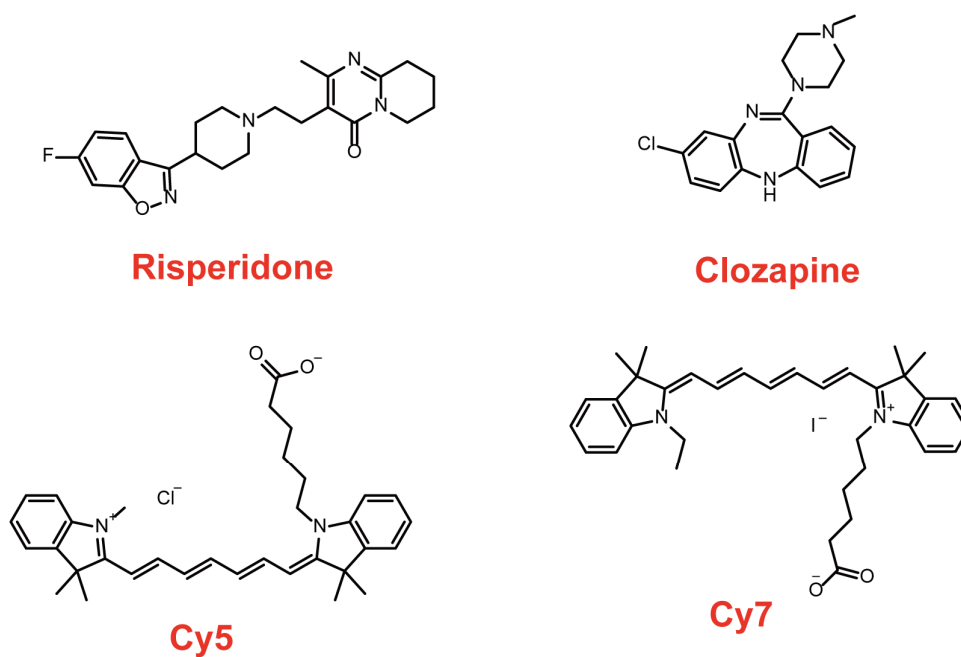


Figure S1: Chemical structures of Risperidone, Clozapine and Cyanine dyes.

Table S1: Molecular weights and Log P values of Risperidone, Clozapine and Cyanine dyes

chemical compound	molecular weight	Log P
Risperidone	410.48	2.02
Clozapine	326.82	3.71
Cyanine 5	519.12	3.31
Cyanine 7	650.63	2.97