# Solubility Testing of RA-0020031 by DLS

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# Summary

- **Solubility of RA-0020031 (Plate AViDD2249 ) received from UNC was tested by DLS (DynaPro DLS Plate Reader III) from 25µM to 100µM, in filtered 25mM HEPES pH 7.4, 0.003% Tween-20, 1mM DTT, 2% DMSO, at 25°C, in duplicate.**

- **Buffer with 2% DMSO control produced laser power of 100%, and an average intensity of 409 kCounts/s.**

| Compound Name | ChemiReg ID | Normalized Intensity (kCnt/s) | | | Laser Power (%) | | |
|---|---|---|---|---|---|---|---|
| | | 100µM | 50µM | 25µM | 100µM | 50µM | 25µM |
| RA-0020031-01 | HL004386a | 114914 | 628 | 630 | 13 | 100 | 100 |

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