

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)**Correction: Discovery of fully synthetic FKBP12-mTOR molecular glues**Cite this: *Chem. Sci.*, 2026, 17, 7797Robin C. E. Deutscher,^a Christian Meyners,^a Maximilian L. Repity,^a
Wisely Oki Sugiarto,^a Jürgen M. Kolos,^a Edvaldo V. S. Maciel,^a Tim Heymann,^a
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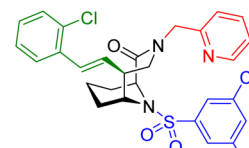
Correction for 'Discovery of fully synthetic FKBP12-mTOR molecular glues' by Robin C. E. Deutscher *et al.*,
Chem. Sci., 2025, 16, 4256–4263, <https://doi.org/10.1039/D4SC06917J>.rsc.li/chemical-science

The authors regret that there is an error in Table 1 of the article, within the heading of the fifth column. The units for EC₅₀^{ternary nanoBRET} should be nM. Furthermore, a citation to ref. 58 should be present. The correct version of Table 1 is displayed below.

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Table 1 Biochemical and cellular characterization of FKBP12-FRB molecular glues. Affinities for compounds binding to purified human FKBP12 were determined by a competitive FP assay (K_i^{FP}).⁵⁶ Biochemical potencies for ternary complex induction were determined using a FP assay by titrating purified FRB with compound-bound fluorescently labelled FKBP12 ($EC_{50}^{ternary FP}$). Intracellular potencies for FKBP12 occupancy were determined by a competitive NanoBRET assay ($IC_{50}^{NanoBRET}$)⁵⁷ and potencies for intracellular formation of FKBP12-compound-FRB ternary complexes were determined by HEK293T cells transiently expressing a FKBP12-nLuc and FRB-HaloTag BRET pair ($EC_{50}^{ternary NanoBRET}$). n.b. = non-binding, n.m. = not measured

| No. | Human FKBP12, K_i^{FP}/nM^{56} | $EC_{50}^{ternary FP}/\mu M$ | FKBP12 $IC_{50}^{NanoBRET}/nM^{57}$ | $EC_{50}^{ternary NanoBRET}/nM^{58}$ | |
|--------------------|----------------------------------|------------------------------|-------------------------------------|--------------------------------------|---|
| Rapamycin 1 | 0.6 | 0.039 ± 0.006 | 30.3 ± 1.5 | 1.8 ± 0.16 | — |
| 7 | 6.3 | 93 ± 21 | 81.2 ± 16.3 | n.b. | |
| 9a | 5.8 | 56 ± 10 | 40.6 ± 5.3 | n.m. | |
| 9b | 3.6 | 54 ± 6 | 47.8 ± 10.7 | n.m. | |
| 10a | 11 | 50 ± 5 | 405 ± 219 | n.b. | |
| 10b | 13 | 63 ± 6 | 101 ± 19 | n.m. | |
| 10c | 5.1 | 7.8 ± 2.6 | 146 ± 28.5 | n.b. | |
| 10d | 4.5 | 4.1 ± 0.4 | 25.5 ± 3.0 | 50.5 ± 9.8 | |
| 10e | 6.9 | 2.0 ± 0.2 | 57.3 ± 16.8 | 38.8 ± 1.7 | |
| 10f | 1.8 | 1.9 ± 0.2 | 259 ± 37 | 28.2 ± 1.3 | |
| 10g | 4.7 ± 1.8 | 1.8 ± 0.1 | 49.2 ± 4.0 | 26.0 ± 1.6 | |
| 10h | 0.8 | 1.5 ± 0.2 | 66.9 ± 22.5 | 31.7 ± 2.5 | |
| 10i | 0.4 | 1.3 ± 0.2 | 264 ± 36.8 | 172 ± 36 | |
| 10j | 7.2 ± 1.7 | 0.63 ± 0.06 | 799 ± 183 | 57.5 ± 3.6 | |
| 10k | 4.1 ± 0.6 | 0.56 ± 0.03 | 314 ± 21 | 26.3 ± 1.3 | |
| 10l | 4.5 | 0.53 ± 0.07 | 527 ± 77 | 32.9 ± 2.5 | |
| 10m | 6.0 | 0.23 ± 0.03 | 952 ± 147 | 31.7 ± 2.1 | |
| 10n | 4.8 ± 0.8 | 0.18 ± 0.02 | 1330 ± 195 | 42.1 ± 2.8 | |
| 10o | 2.6 | 0.17 ± 0.02 | 7460 ± 2100 | 109 ± 6.3 | |



The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

