

Supplementary Tables

Table S1. Properties of the CORMs used in this study

CORM	Structure	MM (g/mol)	Solvent	Stability	Refs.
CORM-2^a		512	DMSO	unstable in H ₂ O	1, 2
CORM-3		295	H ₂ O	unstable in H ₂ O	3-5
ALF850		341	DMSO	unstable in H ₂ O	6-8
ALF062		446	CH ₃ OH	unstable in aerobic or anaerobic H ₂ O	9
ALF153		235	H ₂ O	stable in aerobic H ₂ O for >6 h	9
ALF186		357	H ₂ O	stable in anaerobic H ₂ O for >6 h unstable in aerobic H ₂ O	10
[Fe(SBPy₃)(CO)](BF₄)₂		589	H ₂ O	replacement of CO by H ₂ O in aerobic or anaerobic H ₂ O	11

a) [Ru(CO)₃Cl₂]₂ in DMSO solution.

Supplementary Figures

Figure S1

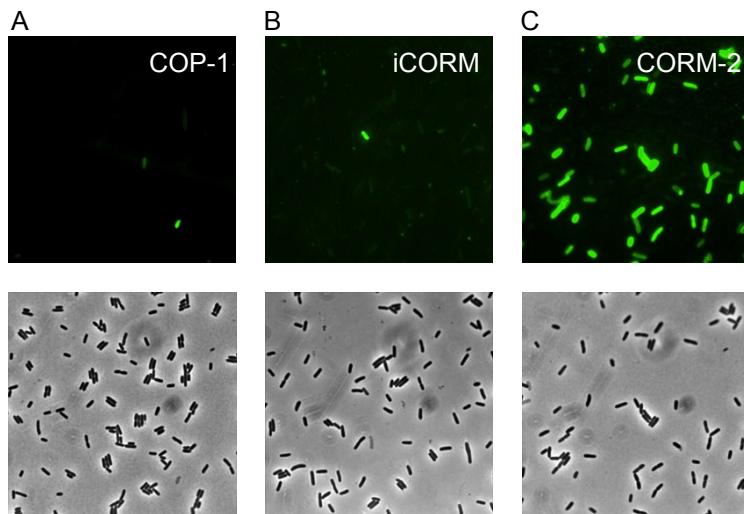


Figure S1. Fluorescence microscopy images of *E. coli* cells exposed to CORM-2

E. coli cells were left untreated (A) and treated, for 15 min, with 500 μ M iCORM (B) or CORM-2 (C) and exposed to 1 μ M COP-1. Fluorescence images that were acquired with a FITC filter are shown in the upper panels and the correspondent bright-field images are depicted in the lower panels (100x objective).

References

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