

SUPPORTING INFORMATION

Hydrolyzable tannins are iron chelators that inhibit DNA repair enzyme ALKBH2

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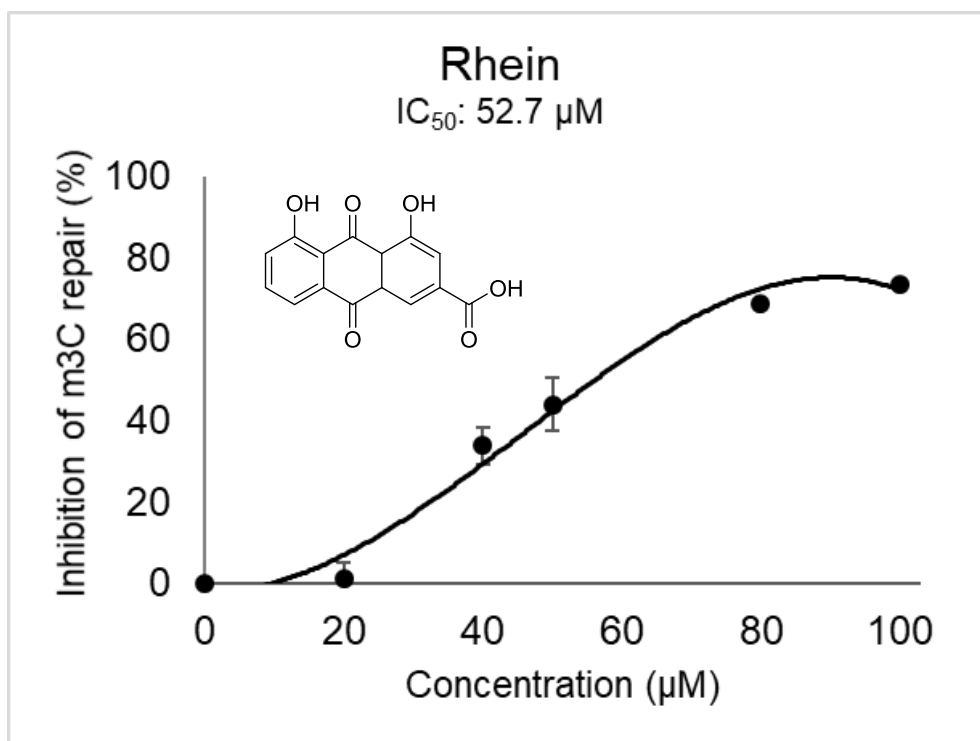


Figure S1. Data for determining the IC₅₀ value of compound 1 (rhein) on m3C.

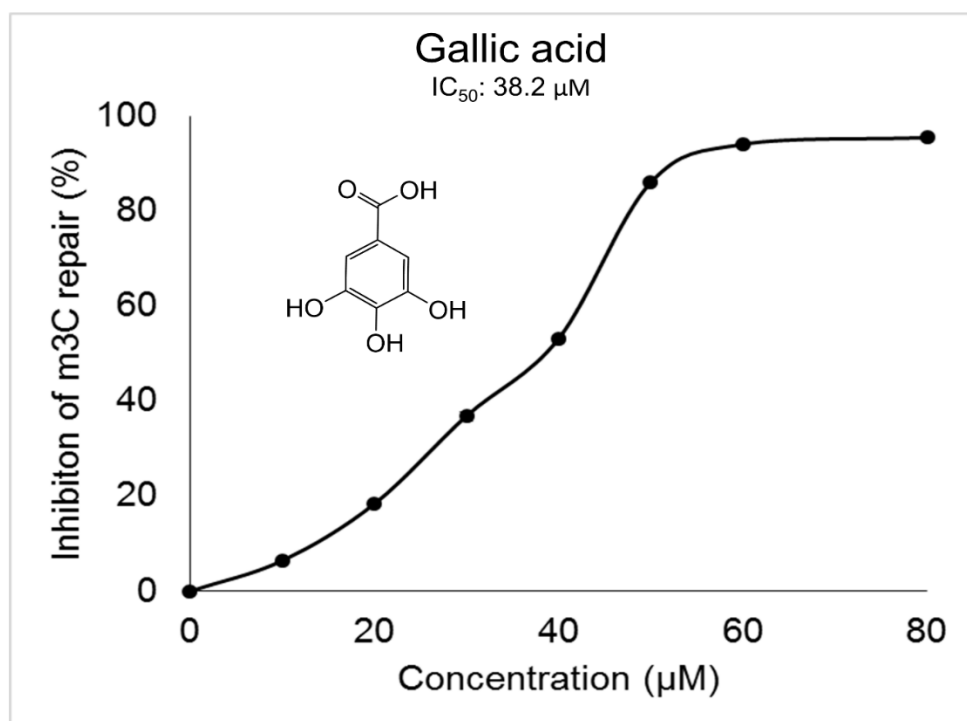


Figure S2. Data for determining the IC₅₀ value of compound 2 (gallic acid) on m3C.

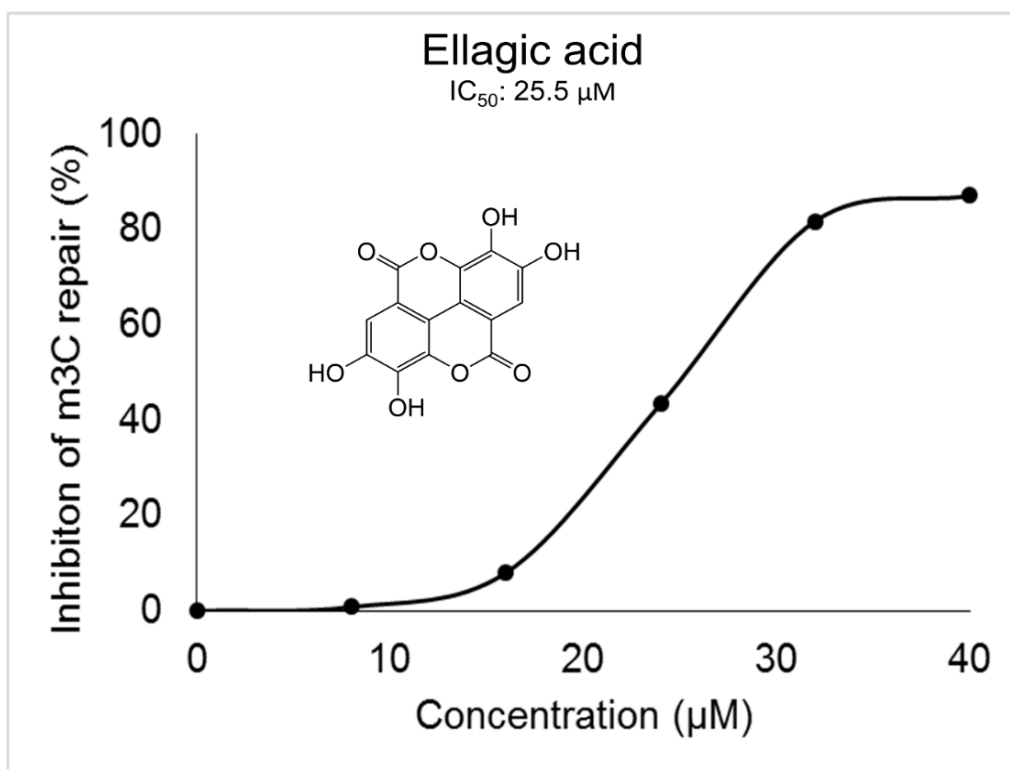


Figure S3. Data for determining the IC₅₀ value of compound **3** (ellagic acid) on m3C.

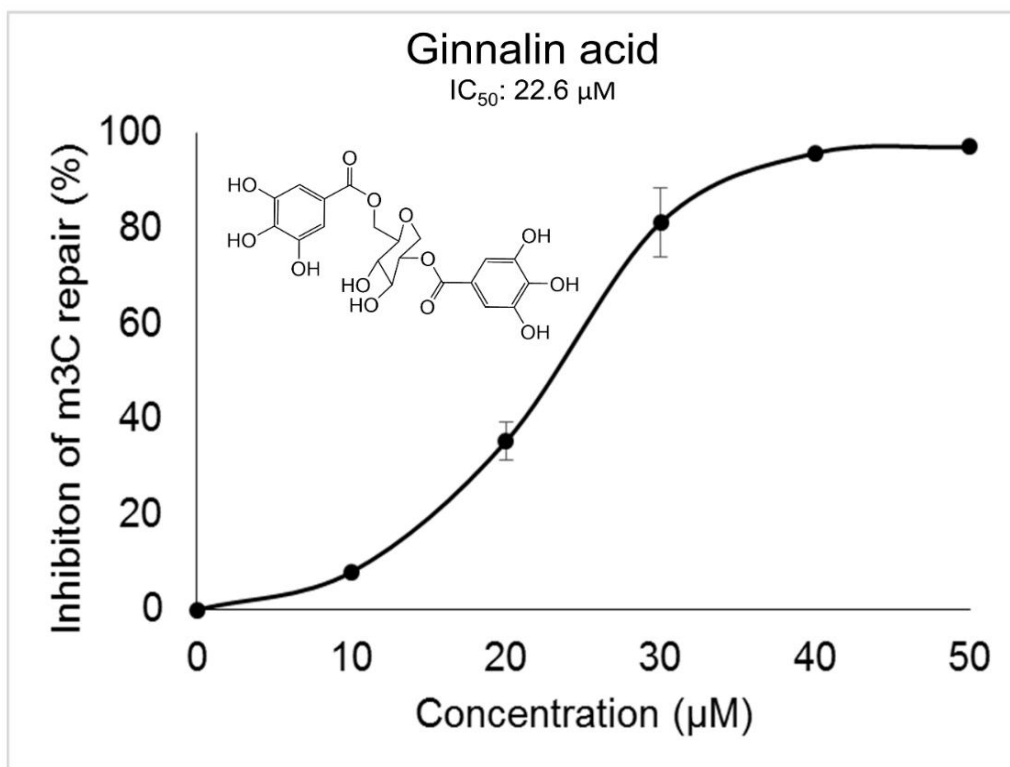


Figure S4. Data for determining the IC₅₀ value of compound **4** (ginnalin acid) on m3C.

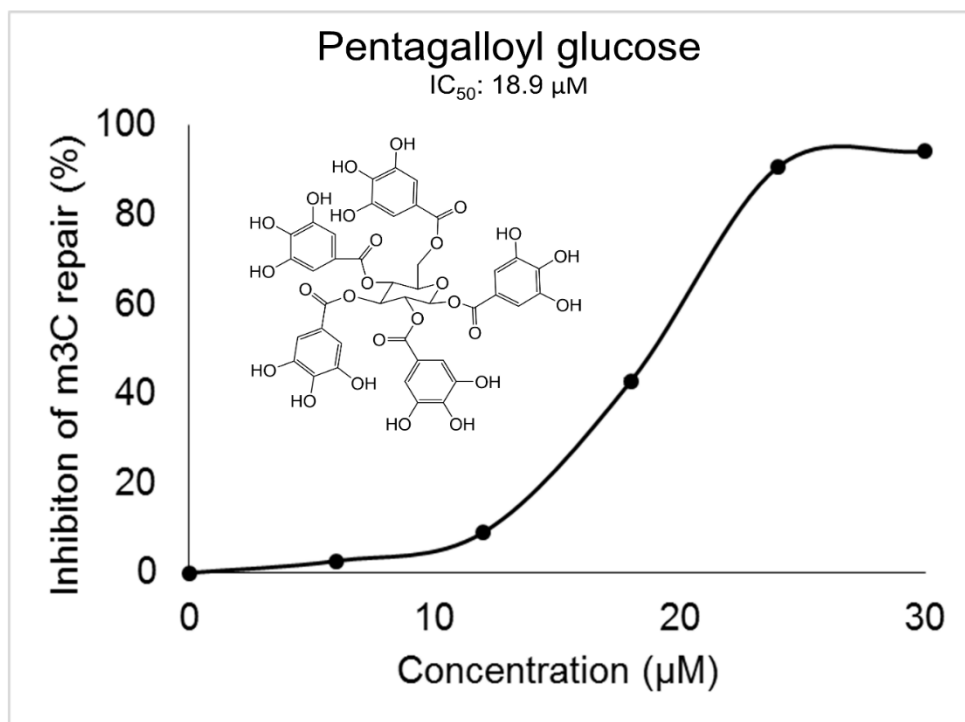


Figure S5. Data for determining the IC₅₀ value of compound **5** (pentagalloyl glucose) on m3C.

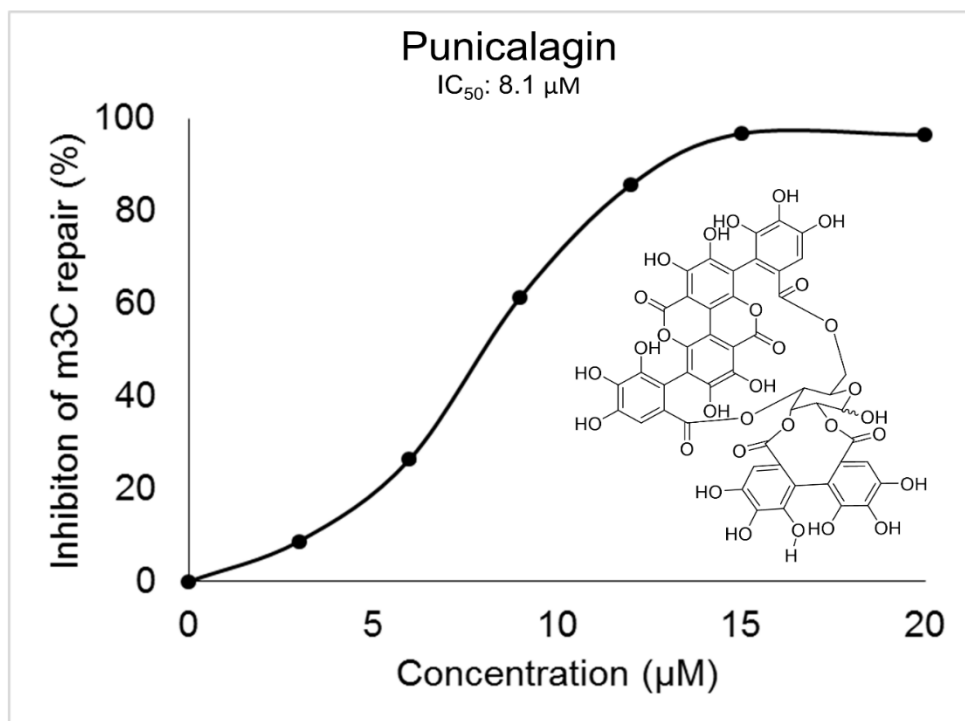


Figure S6. Data for determining the IC₅₀ value of compound **6** (punicalagin) on m3C.

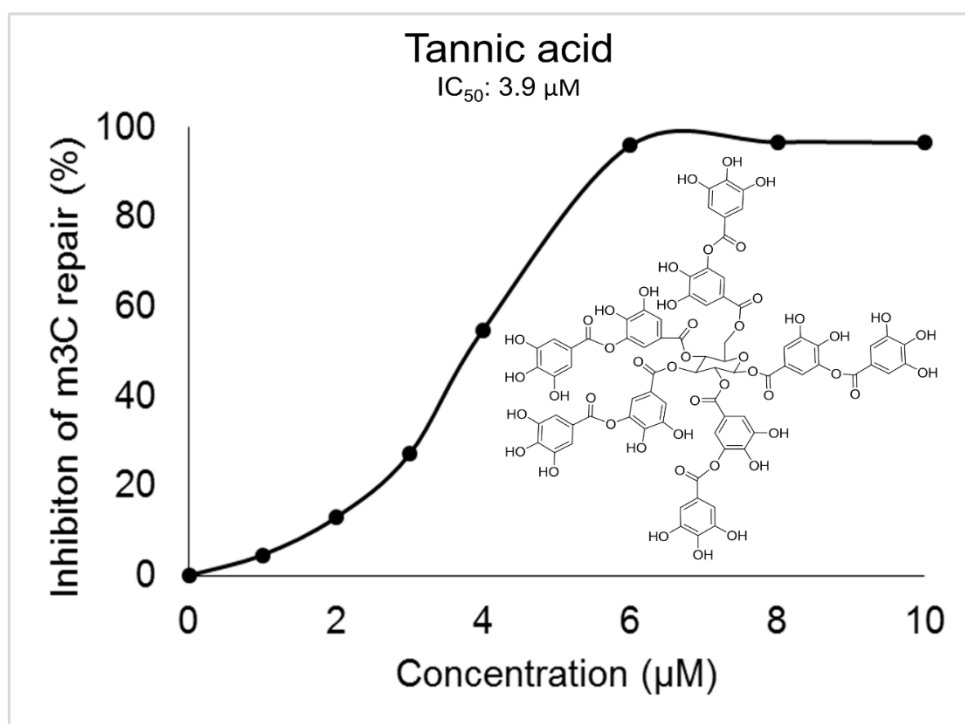


Figure S7. Data for determining the IC₅₀ value of compound **7** (tannic acid) on m3C.

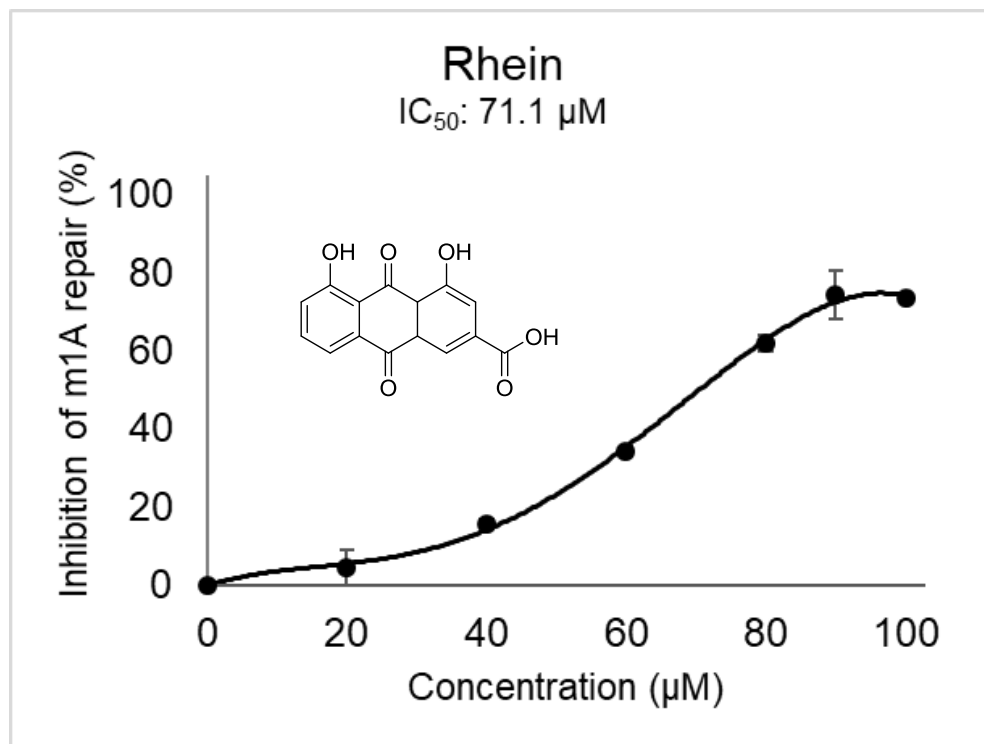


Figure S8. Data for determining the IC₅₀ value of compound **1** (rhein) on m1A.

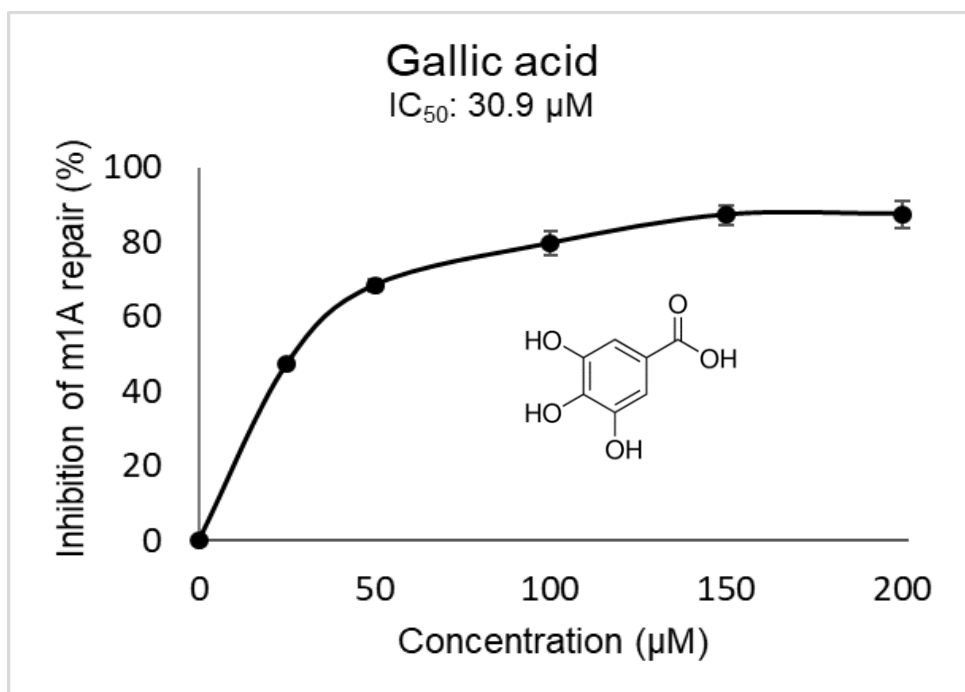


Figure S9. Data for determining the IC₅₀ value of compound **2** (gallic acid) on m1A.

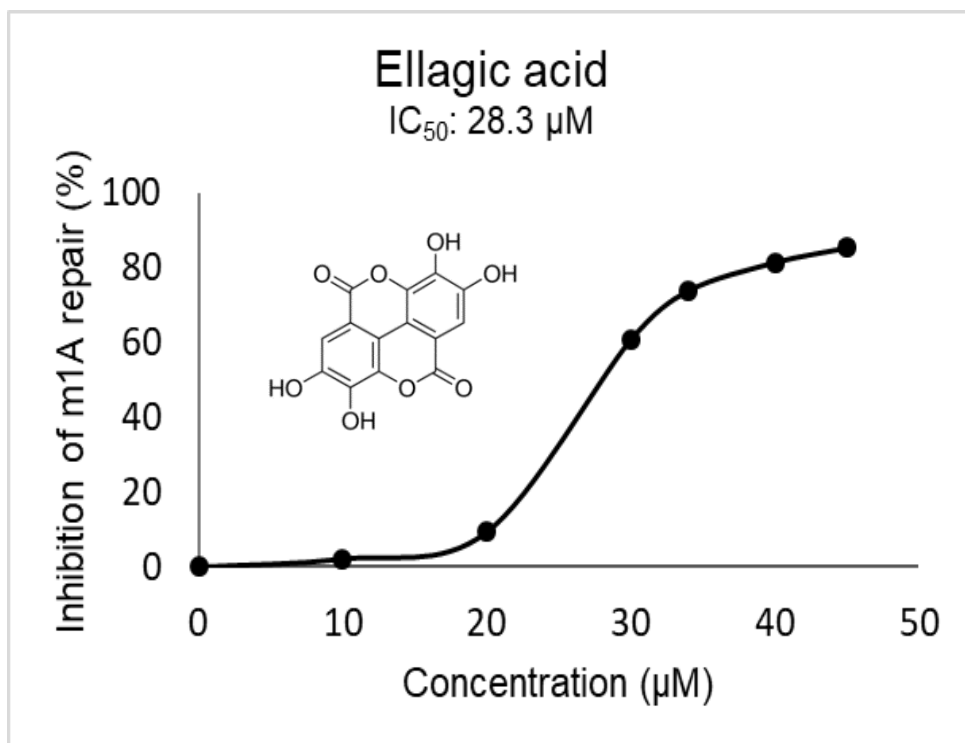


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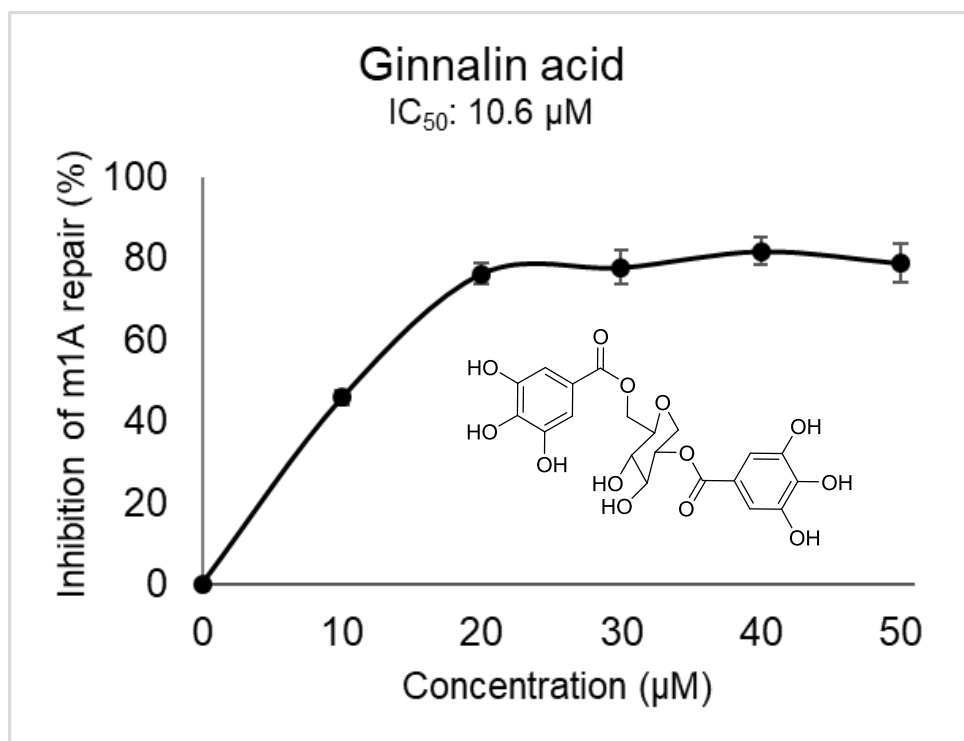


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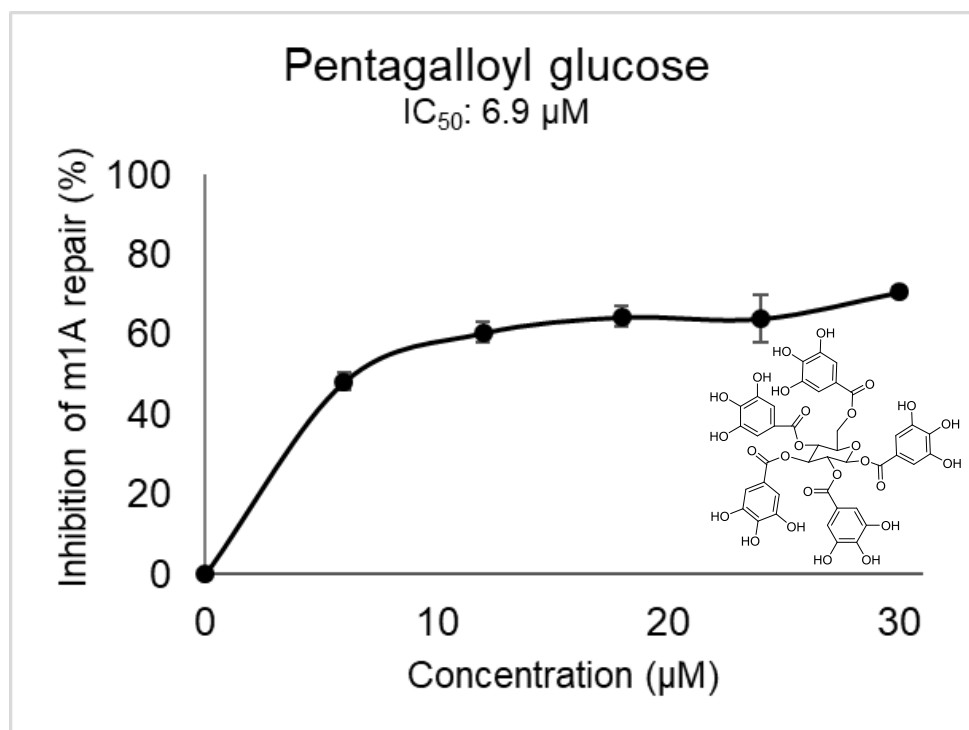


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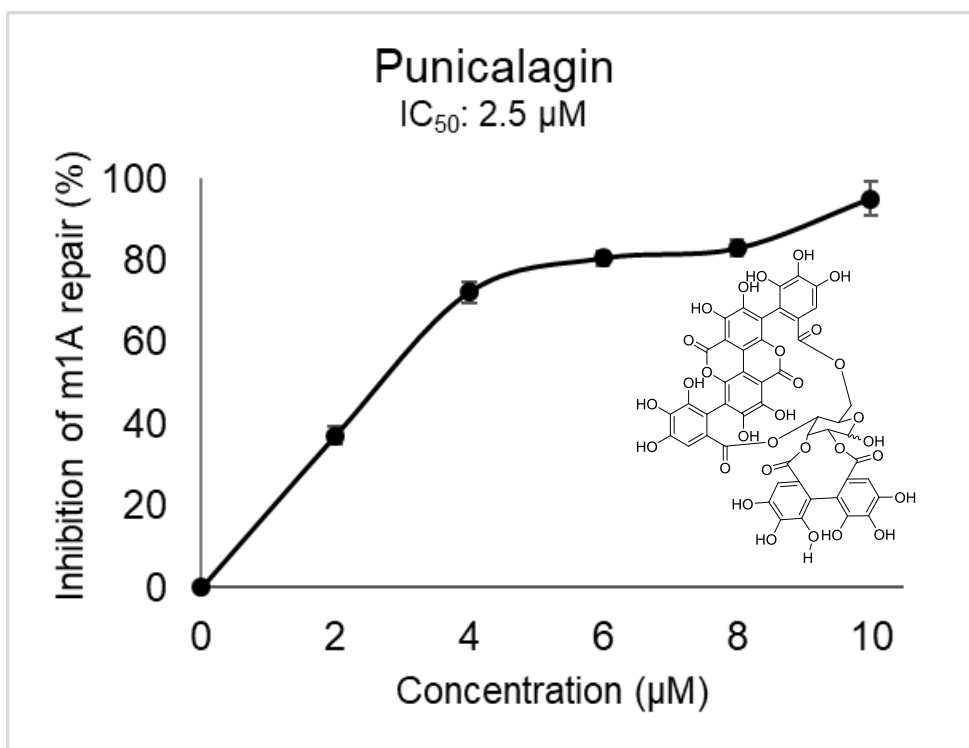


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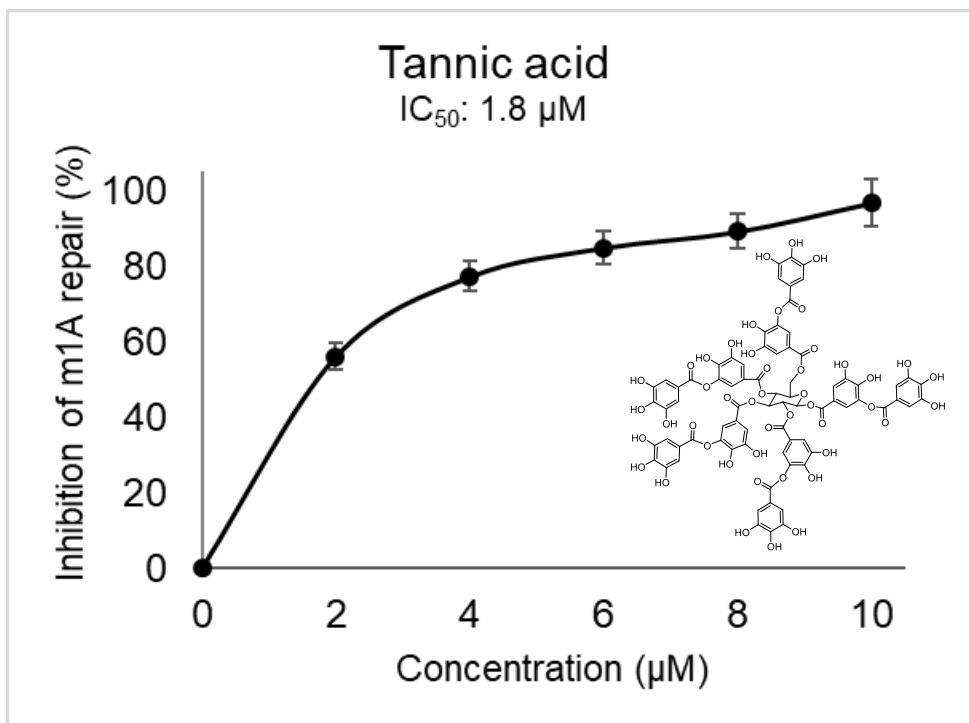


Figure S14. Data for determining the IC₅₀ value of compound **7** (tannic acid) on m1A.

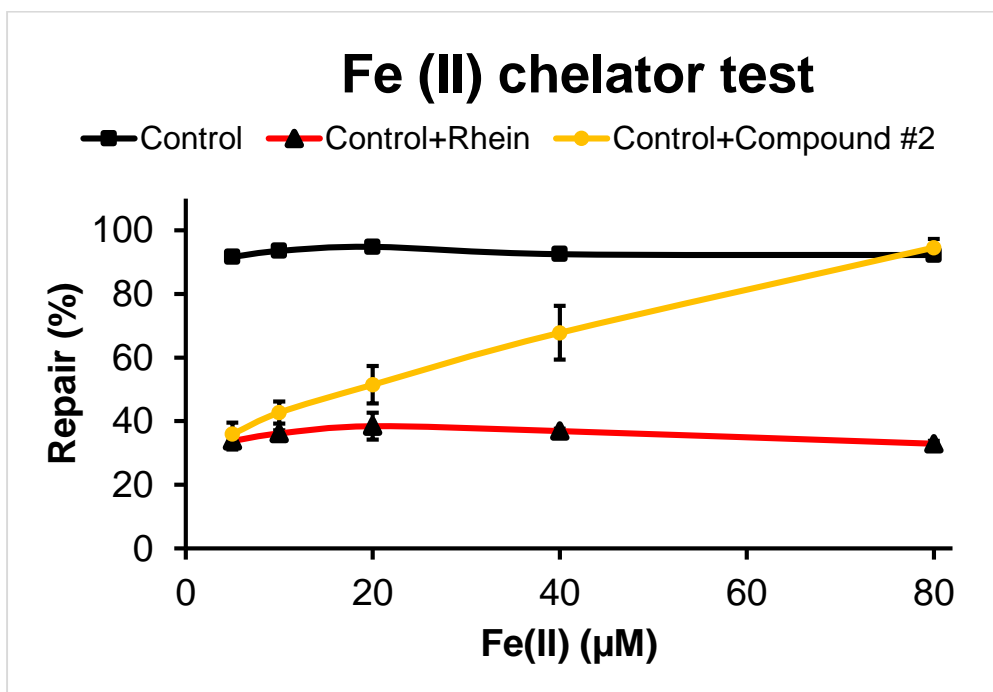


Figure S15. Fe (II) ion chelator test of compound 2 (gallic acid) at 50 µM.

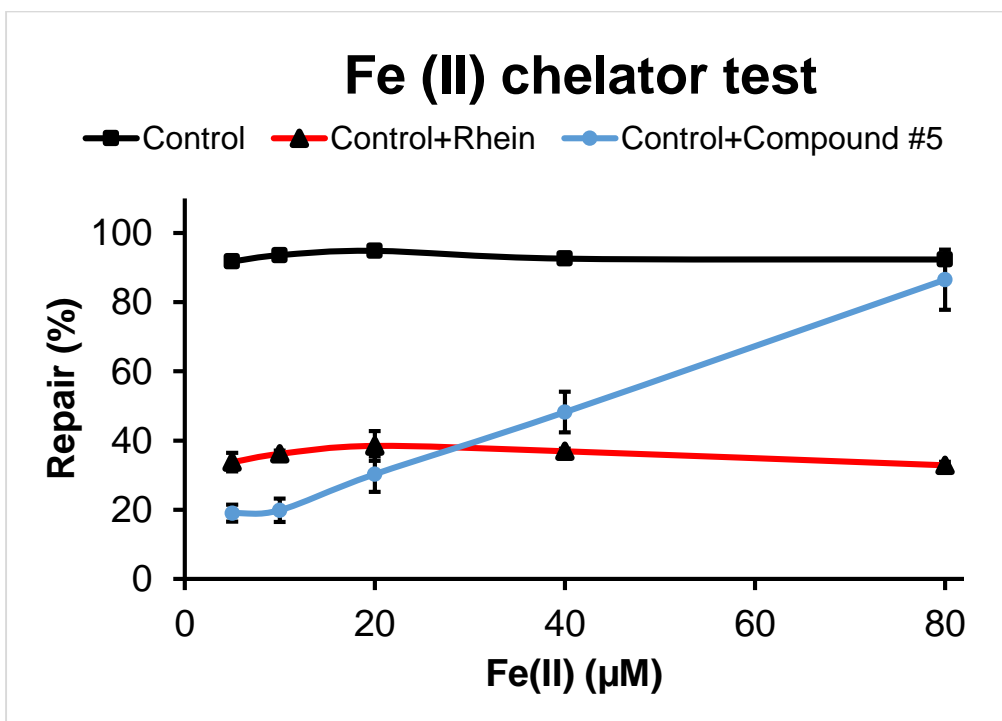


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