

CORRECTION

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**Correction: Virtual screening, identification and
in vitro validation of small molecule GDP-
mannose dehydrogenase inhibitors**

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Correction for 'Virtual screening, identification and *in vitro* validation of small molecule GDP-mannose dehydrogenase inhibitors' by Jonathan P. Dolan *et al.*, *RSC Chem. Biol.*, 2023, **4**, 865–870, <https://doi.org/10.1039/D3CB00126A>.

The authors regret an error in the published article whereby the stereochemistry of one carbon within compound 13 in Fig. 2 and 3 was incorrect. All other designations of compound 13 in the article and supplementary information were correct. The corrected article figures are below.

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

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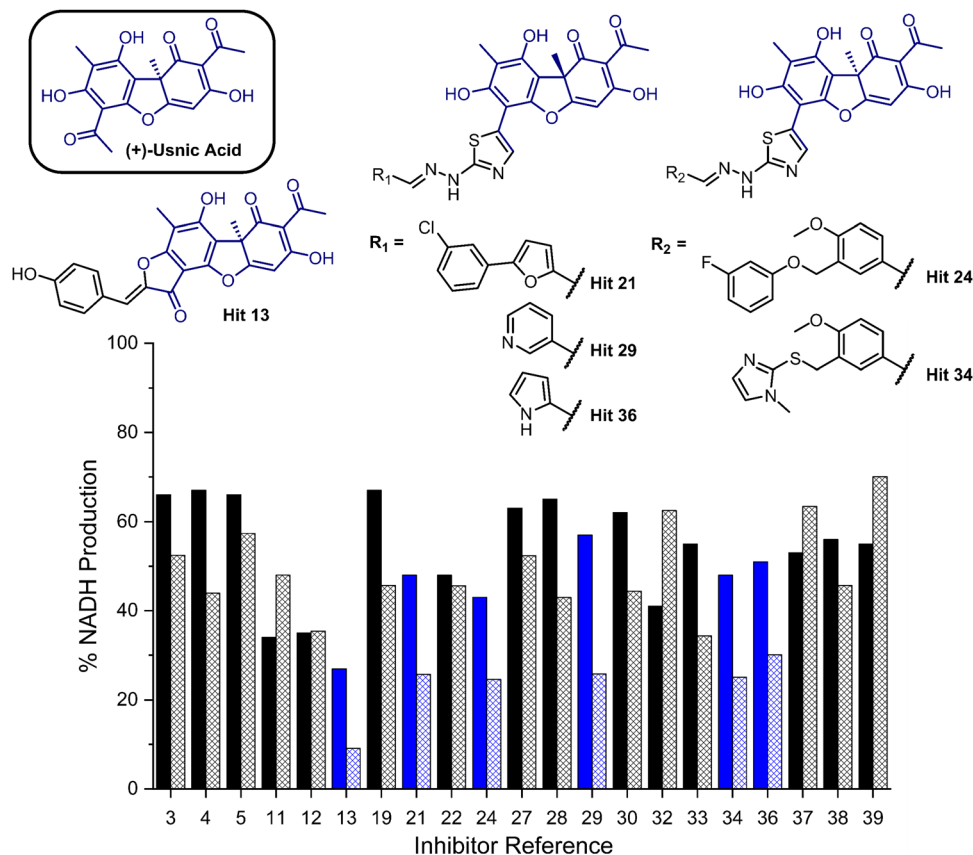


Fig. 2 Bar chart comparing percentage NADH production in the presence of each of 21 potential inhibitors without preincubation with GMD (solid bars) and with preincubation for 1 hour with GMD (hashed bars). Complete structure panel is shown in the ESI,† Section S1.2. The 6 best performing compounds are highlighted blue. Percentage NADH production was determined relative to a positive control containing no inhibitor and **1**.

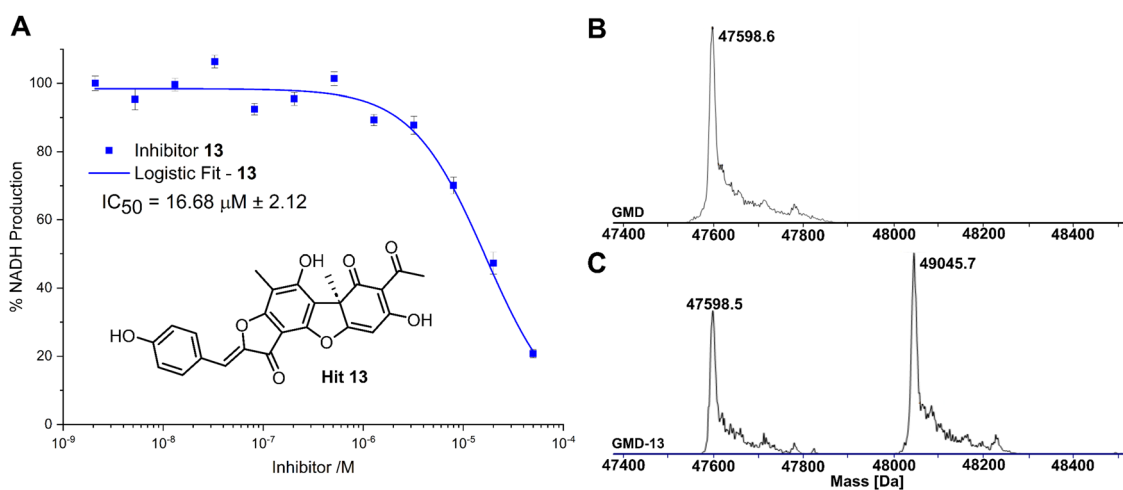


Fig. 3 (A) Inhibition of GMD with hit **13**, determined by fluorescence of NADH. Error bars indicate the standard error of three measurements. (B) ESI-MS of GMD (47598.6 Da) before incubation with **13**. (C) ESI-MS of GMD after overnight incubation with **13**, showing the formation of a single covalent GMD-**13** adduct (49045.7 Da).

