## Haematologica HAEMATOL/2019/238584 Version 4

Novel pyrrolobenzodiazepine benzofused hybrid molecules inhibit NF-κB activity and synergise with bortezomib and ibrutinib in hematological cancers

Thomas Lewis, David B. Corcoran, David E. Thurston, Peter J. Giles, Kevin Ashelford, Elisabeth J. Walsby, Christopher D. Fegan, Andrea G.S. Pepper, Khondaker Miraz Rahman, and Chris Pepper

Disclosures: This work was supported by a grant (No. 12-1263/JGATCBR) from Worldwide Cancer Research (formerly AICR) to DET, KMR and CP in 2012. This support included a PhD studentship held by DBC, which enabled all of the novel medicinal chemistry. All of the authors declare that they have no material conflict of interests.

Contributions: TL performed experiments, analysed data and drafted the manuscript. DBC performed experiments, analysed data and revised the manuscript. KMR and DET conceived and supervised the synthetic chemistry and revised the manuscript, PJG, KA and AGSP analysed data and revised the manuscript. EJW analysed data and revised the manuscript. CDF provided vital reagents and revised the manuscript. CP conceived and supervised the cell biology experiments, analysed data and revised the manuscript.