

ABSTRACT**MITOCHONDRIA-TARGETED DICARBONYL SEQUESTERING COMPOUNDS**

The invention relates to compounds having Formula (1): A-L-B or pharmaceutically acceptable salts thereof, wherein: A is a dicarbonyl sequestering moiety comprising a substituted aryl group or a substituted heteroaryl group; L is an optional linker moiety; and B is a mitochondrial targeting moiety. The invention also relates to pharmaceutical compositions containing such compounds and salts, and to the use of such compounds and salts for treating diabetes, preferably hyperglycaemic diabetes. A mass spectrometry probe and to a method of labelling a biological molecule 1 for mass spectrometry detection are also described.

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Figure 1