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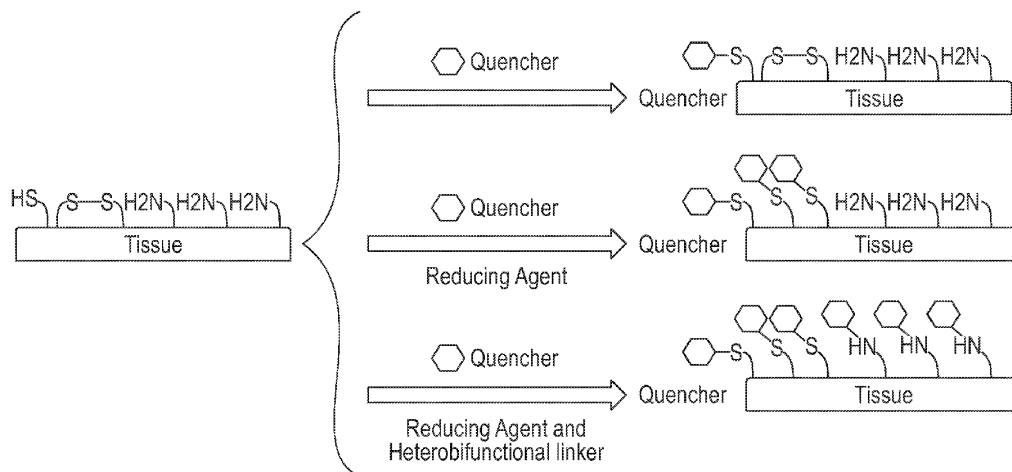


FIG. 2

(57) Abstract: The present disclosure generally relates to methods and compositions for *in situ* analysis or detection of analytes in a biological sample. More specifically, the present disclosure relates to methods for reducing autofluorescence in tissue samples, methods for analyzing tissue samples, and compounds for use in the same. The methods and compounds of the present disclosure may be especially suitable for analytical methods employing fluorescence *in situ* hybridization techniques over multiple cycles of imaging.

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