

Supplementary information

Characterization of stress degradation products of blonanserine by UPLC-QTOF-Tandem Mass Spectrometry

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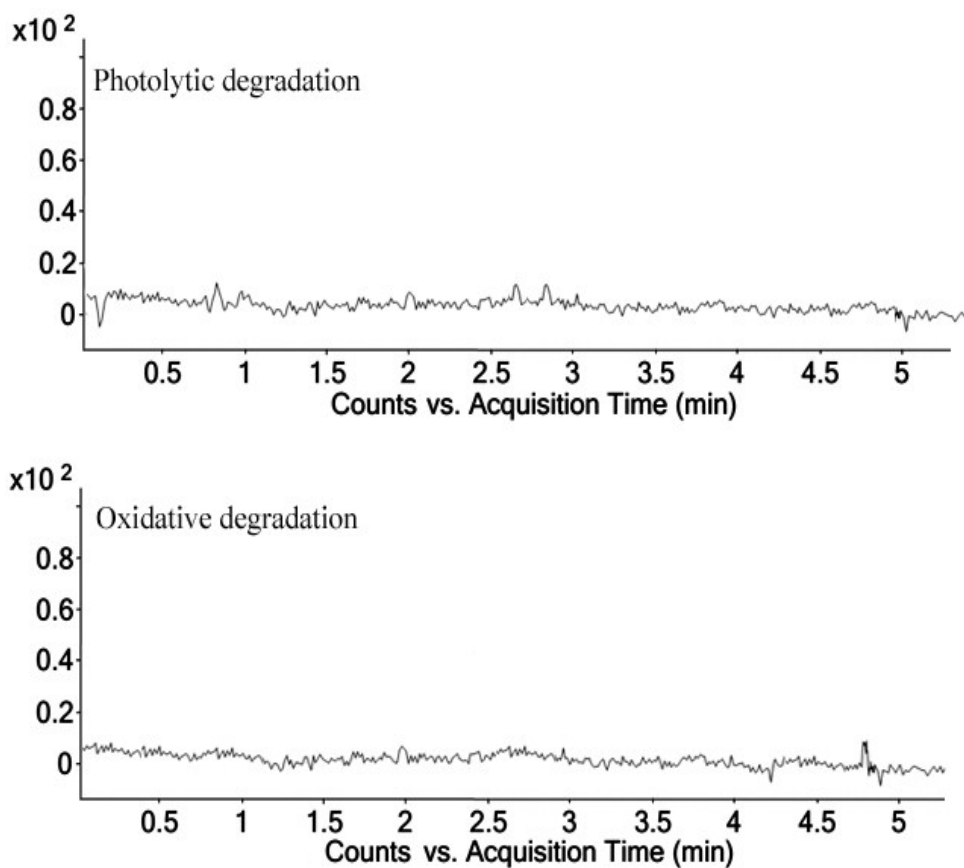


Fig. S1 Total ion chromatogram of stress degradation samples in negative ion mode

Table S1 % recovery study in the stress degradation samples

Amount added ($\mu\text{g/ml}$)	Mean amount found ($\mu\text{g/ml}$) $\pm$ SD; RSD	Recovery (%)
5	4.92 ± 0.08 ; 1.66	98.39
10	9.93 ± 0.19 ; 1.96	99.25
50	50.33 ± 0.65 ; 1.28	100.66
100	101.43 ± 1.99 ; 1.96	101.43
150	148.27 ± 2.78 ; 1.88	98.84

SD: Standard deviation; RSD: Relative standard deviation