

Electronic Supplementary Information (ESI)

Perphenazine-fumaric acid salts with improved solubility: preparation, physico-chemical characterization and in vitro dissolution.

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Fig. S1 – Comparison of XRPD patterns of pristine (red) and 6 months aged (blue) PFA2:1 salt.

Fig. S2 - Dissolution profiles in HCl 0.1N of capsules formulations containing perphenazine or the two salts (coarse samples) in comparison to the reference Trilafon® tablets (drug content is always 8 mg).

Fig. S3 - Comparison of the dissolution profiles in water of capsules formulations containing the two perphenazine salts coarse and milled samples (drug content is always 8 mg).

Fig. S1

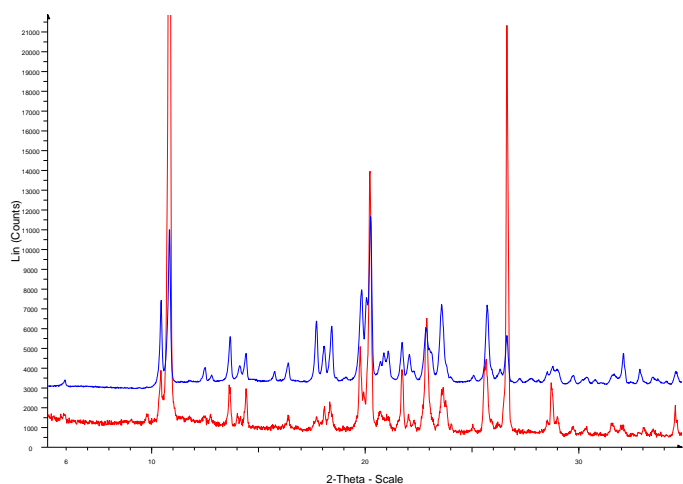


Fig. S2

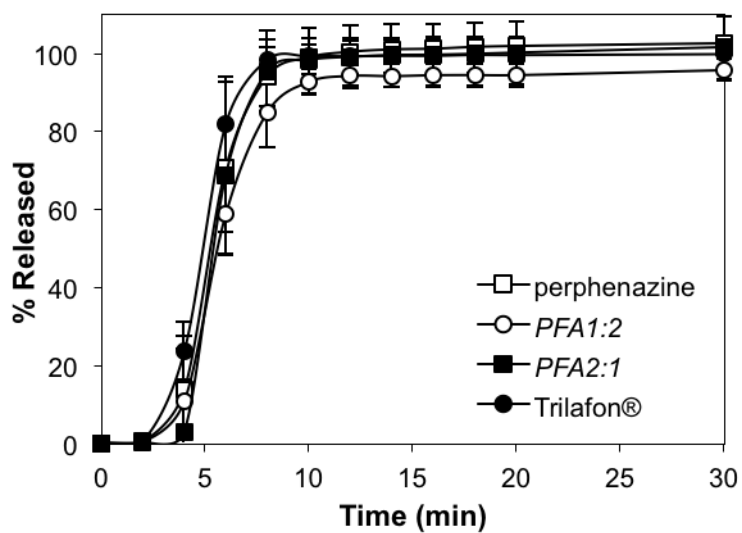


Fig. S3

