

SUPPORTING INFORMATION

Isomorphous salts of Anti-HIV Saquinavir Mesylate: exploring the effect of anion-exchange on its solid-state and dissolution properties.

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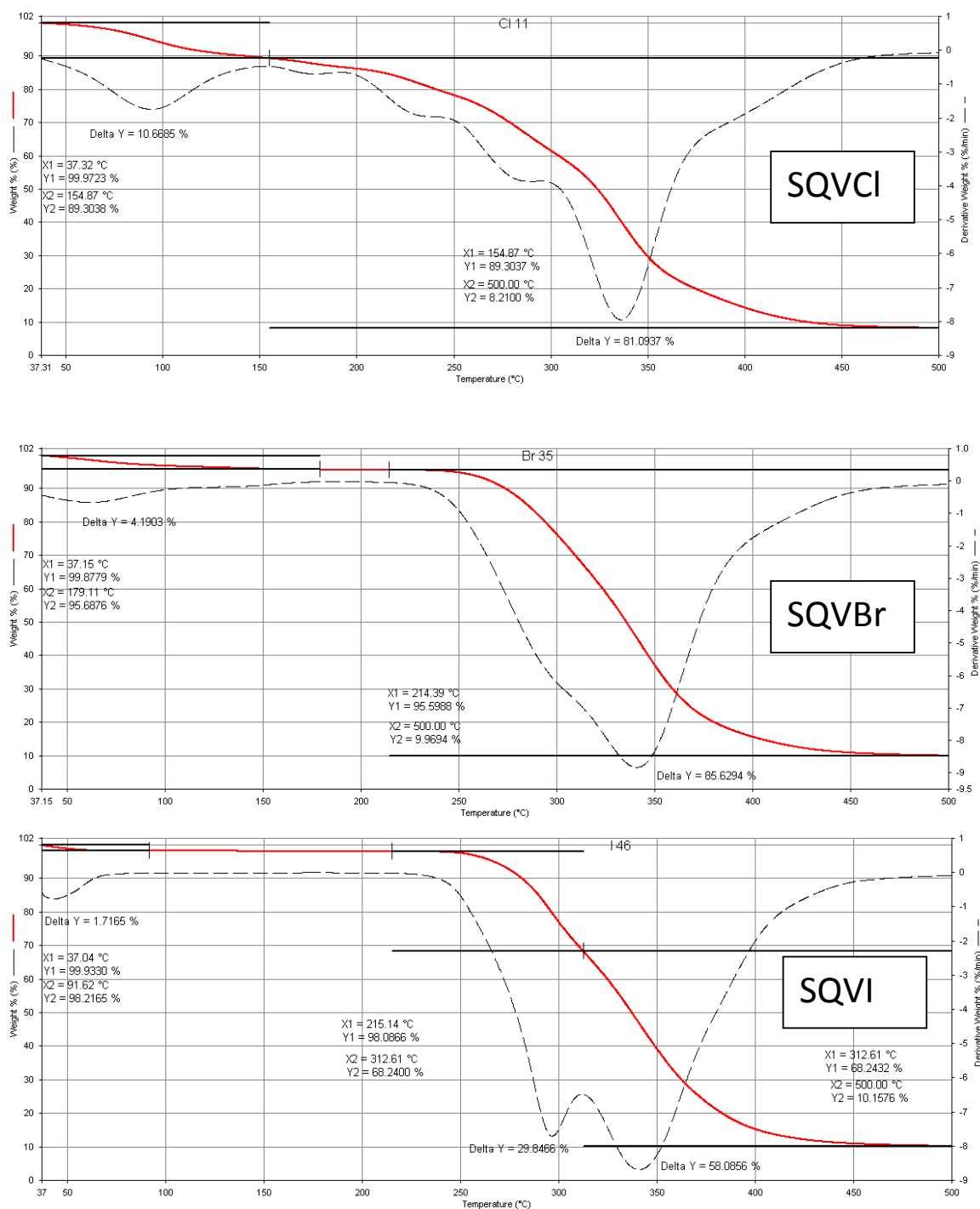


Figure SI-TGA1. Thermogravimetric analysis measurements confirm that SQVCl, SQVBr and SQVI in their bulk form contain three, two and one water molecules per formula unit, respectively. They also show that all salts decompose at a temperature immediately following melting.

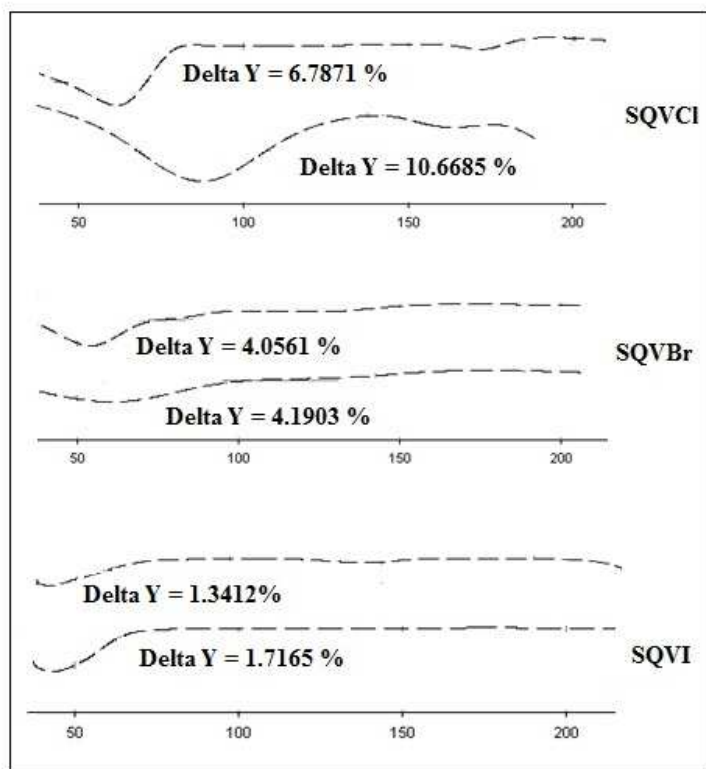


Figure SI-TGA2. Comparison between TGA traces for SQVCl, SQVBr and SQVI as such (upper line within each pair of traces) and after heating to 120°C followed by exposure to ambient conditions for three hours (lower trace); it can be appreciated that the rehydration process is almost complete for SQVBr and SQVI, and that two water molecules have already been reabsorbed by SQVCl.