

Cocrystals of quercetin vastly improve solubility and oral bioavailability

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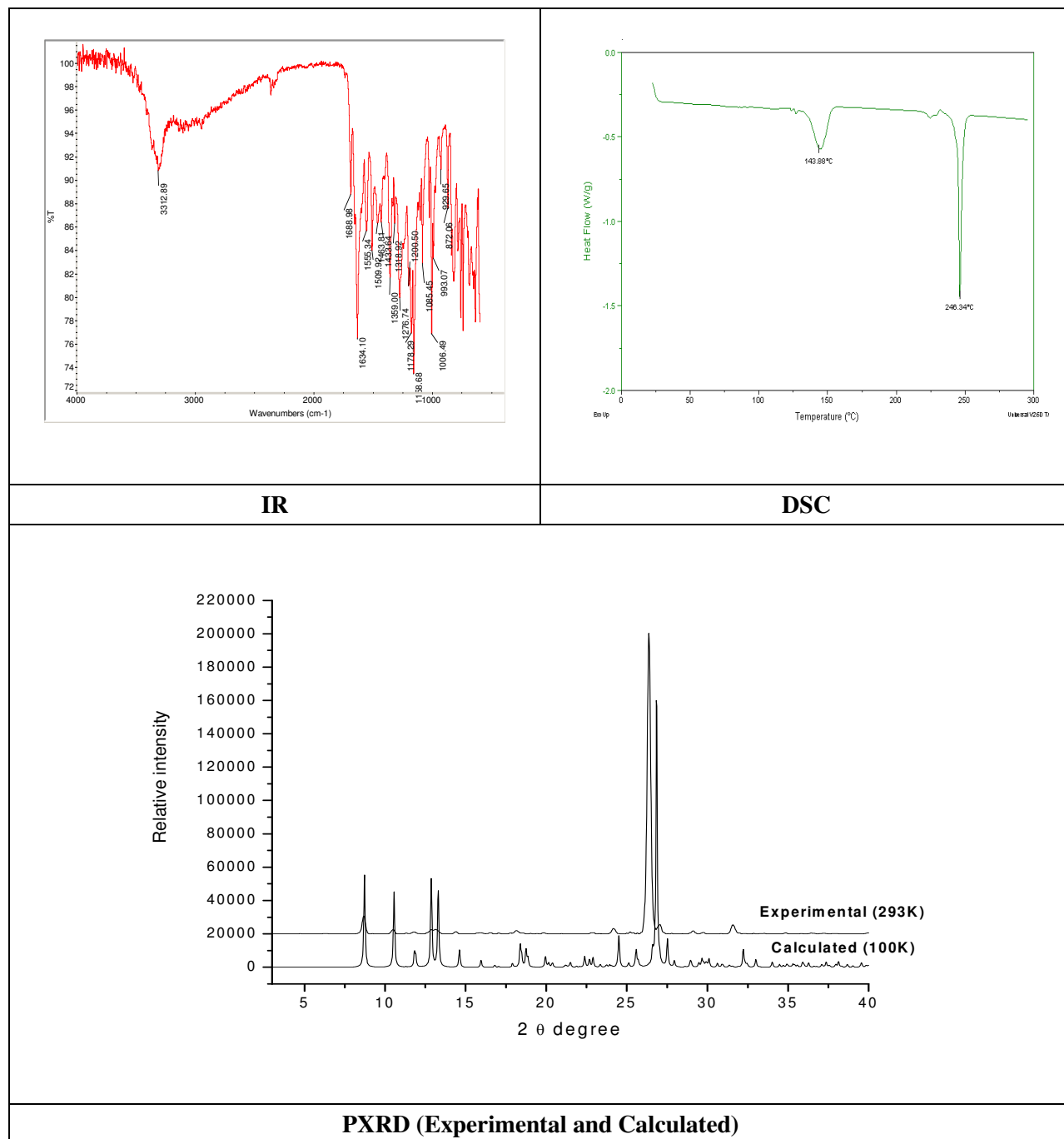
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Supplementary information:

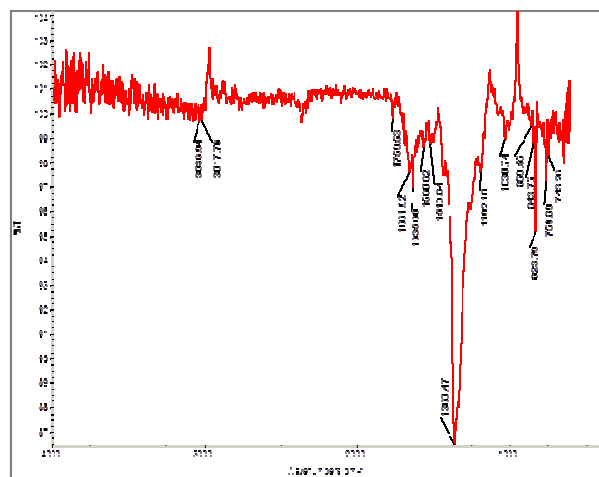
IR, DSC and PXRD patterns for the reported four cocrystals

<u>Cocrystal</u>	<u>Page No.</u>
QUECAF•MeOH	S2
QUECAF	S3
QUEINM	S4
QUETBR•2H ₂ O	S5

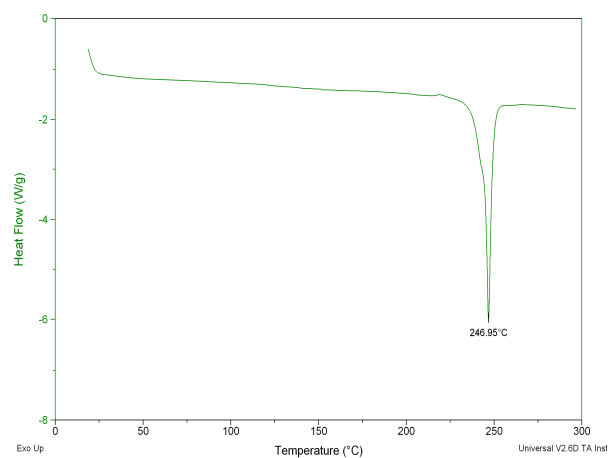
Cocrystal 1: QUECAF•MeOH (Methanol solvate of 1:1 cocrystal Quercetin and Caffeine)



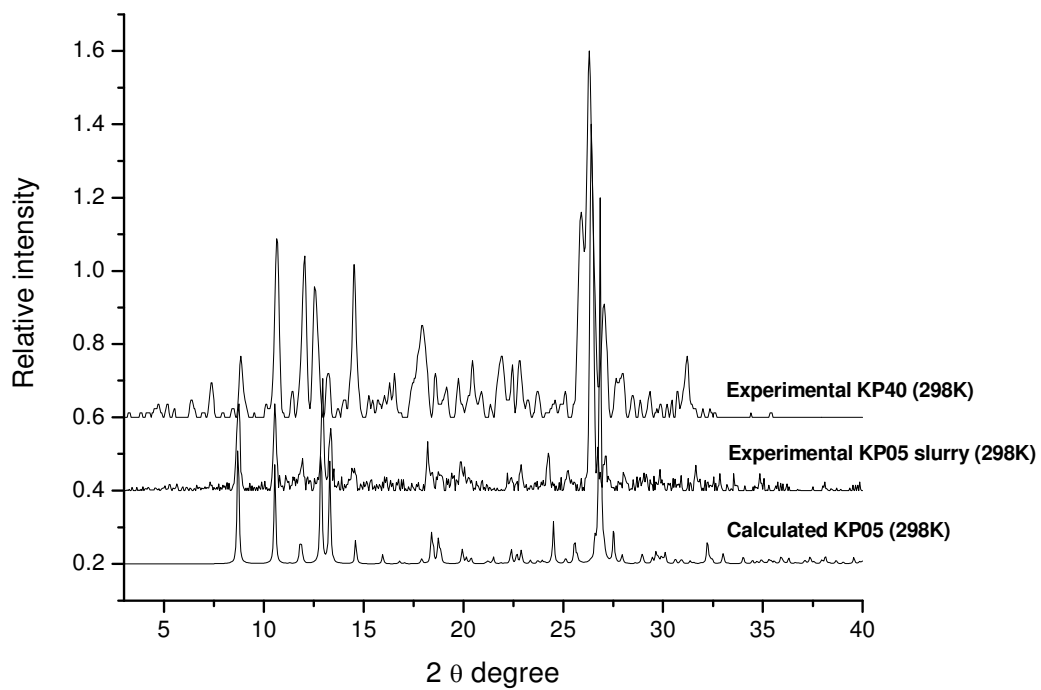
Cocrystal 2: QUECAF (1:1 cocrystal Quercetin and Caffeine)



IR

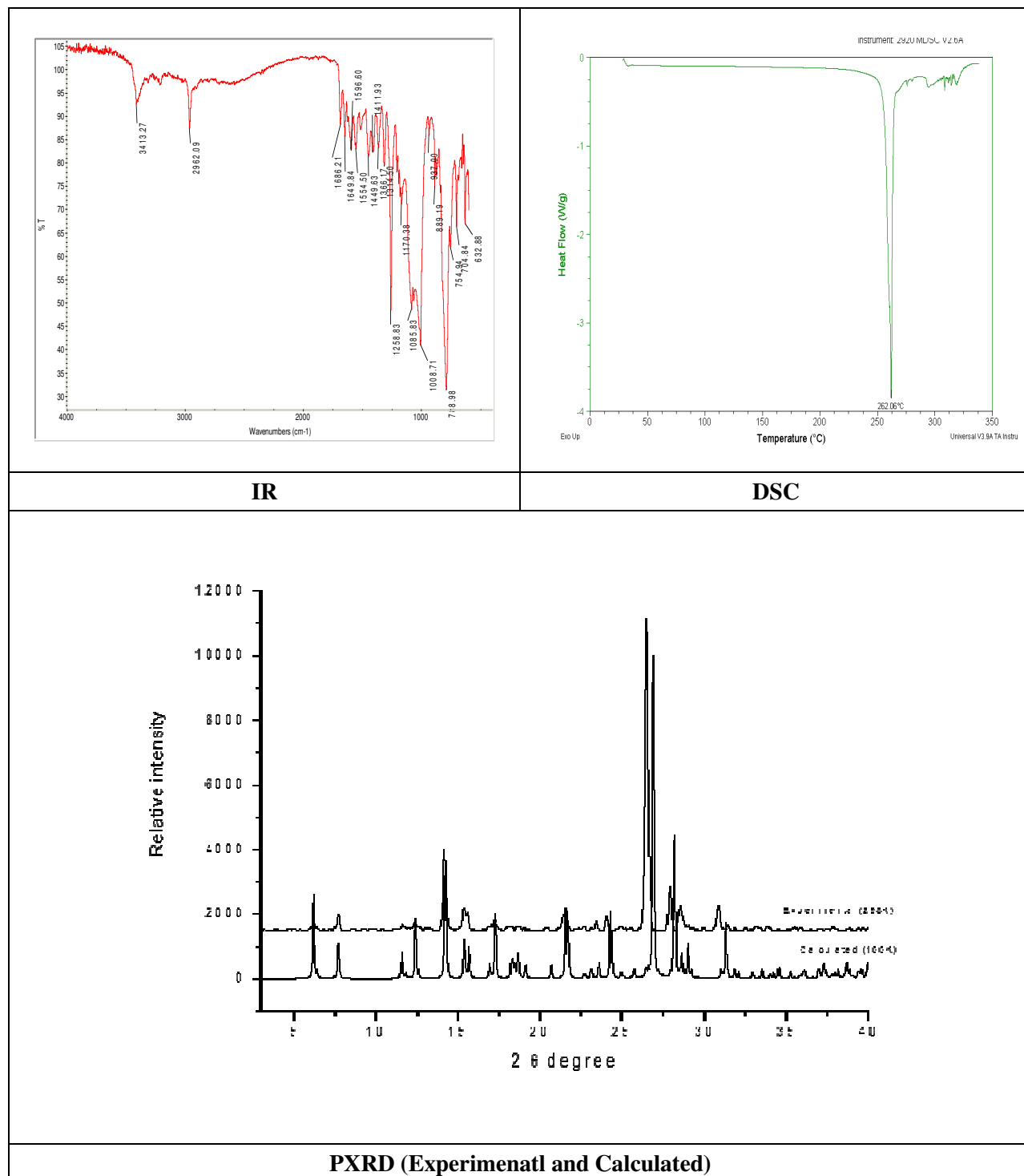


DSC



PXRD (Experimental and Calculated)

Cocrystal 3: QUEINM (1:1 cocrystal of Quercetin and Isonicotinamide)



Cocrystal 4: QUETBR.2H₂O (Dihydrate of 1:1 cocrystal of Quercetin and Theobromine)

