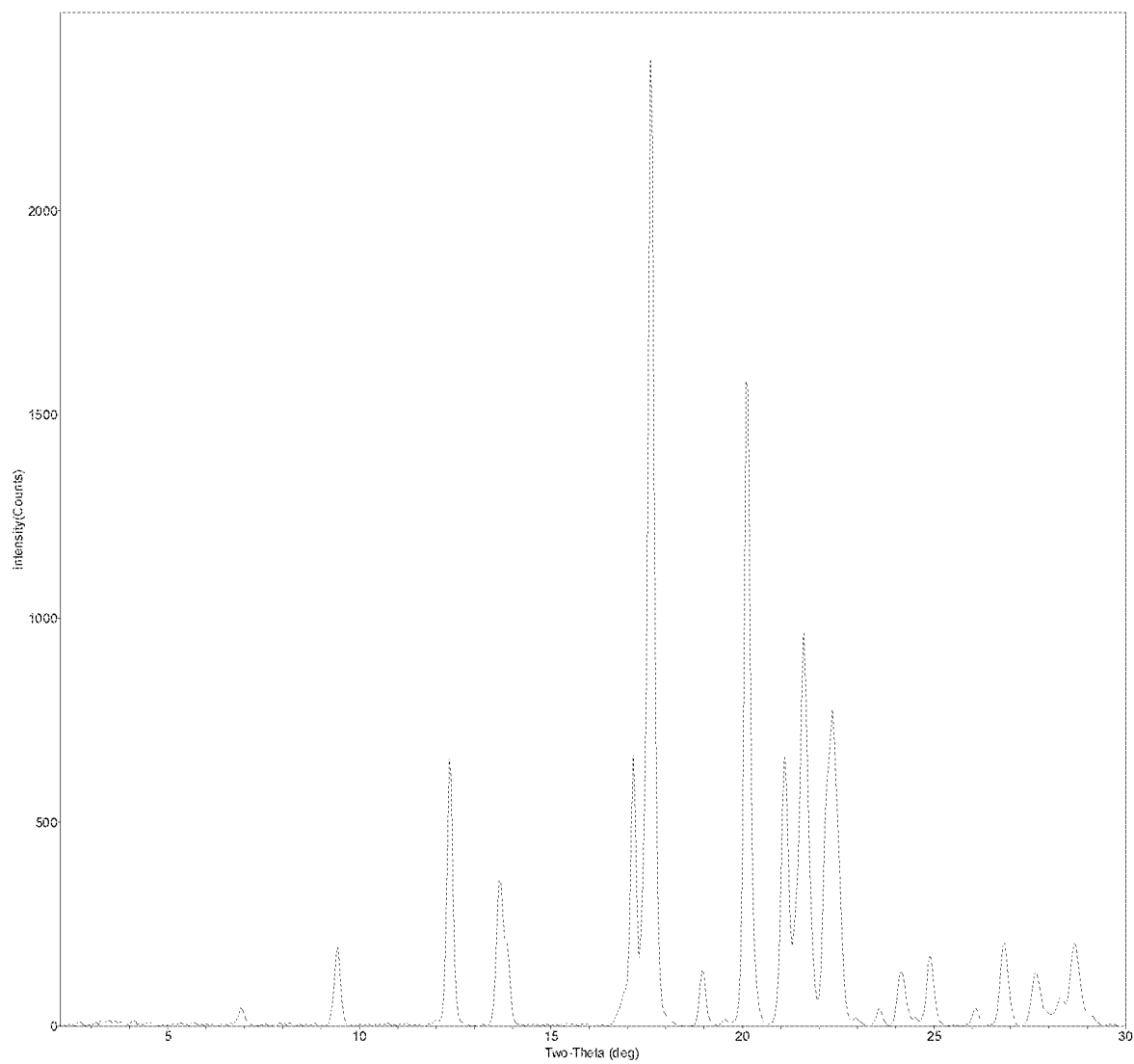


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FIGURE 1

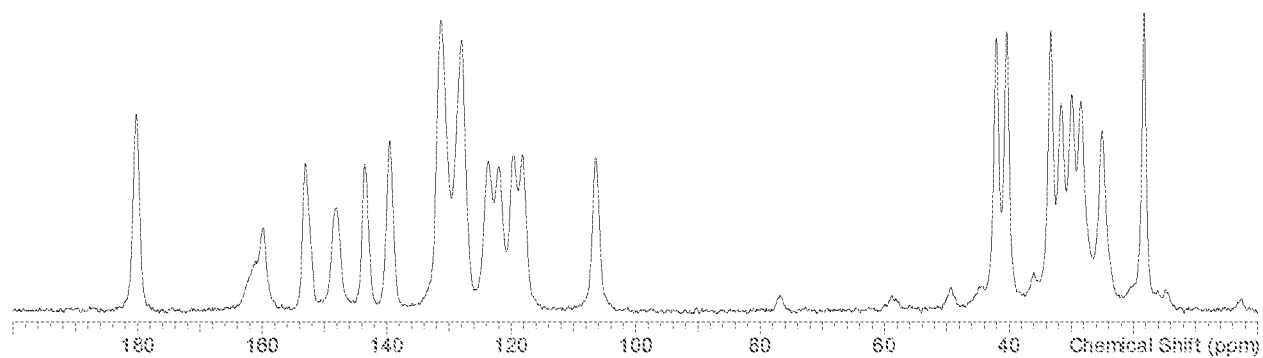
X-ray diffractogram of Compound 1 free base monohydrate, Form 2



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FIGURE 1A

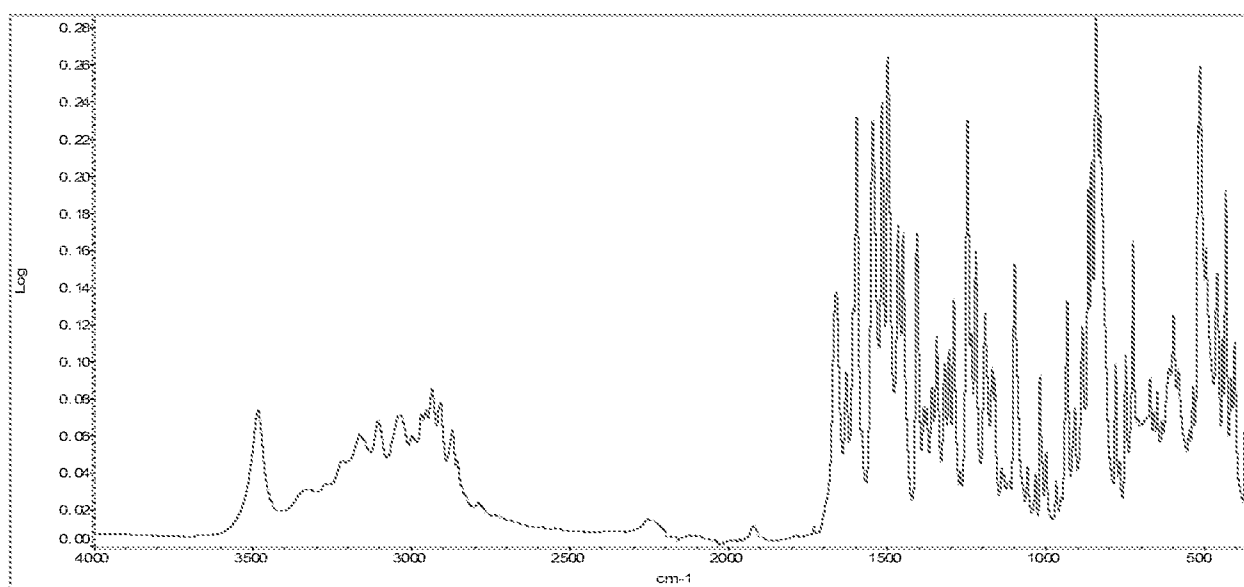
ssNMR of Compound 1 free base hydrate Form 2



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FIGURE 1B

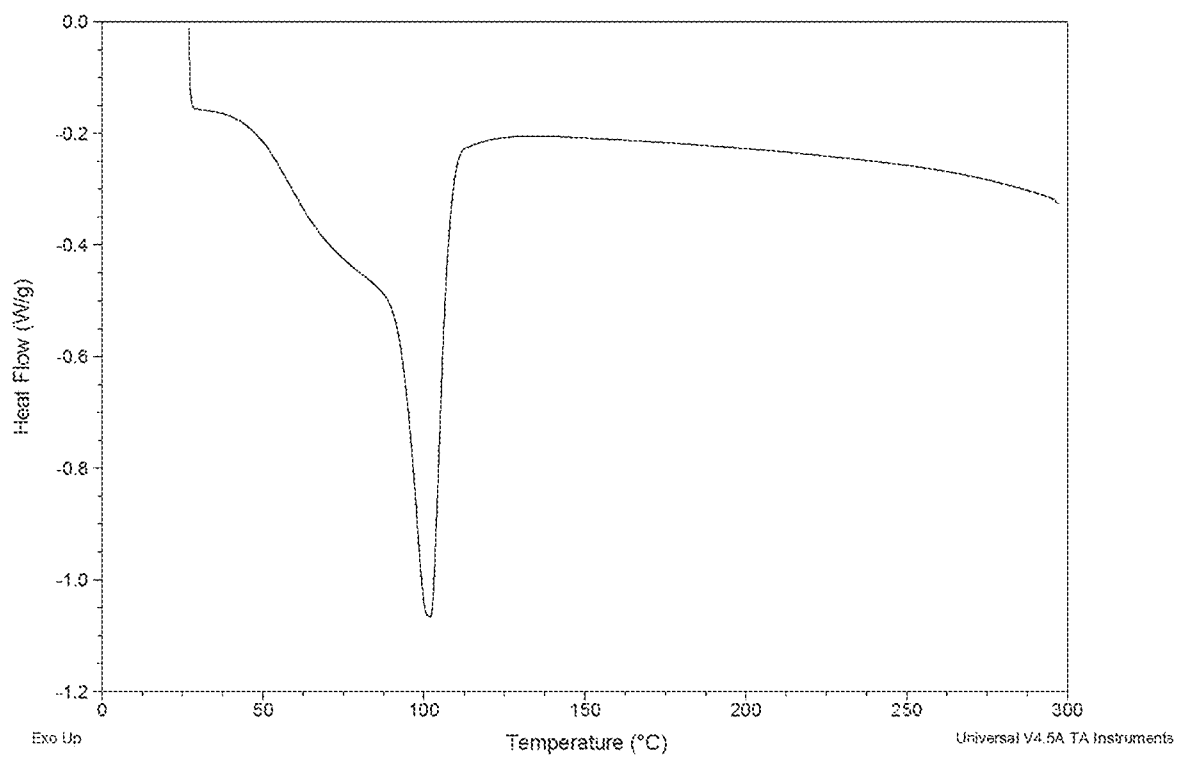
FTIR of Compound 1 Free Base Hydrate Form 2



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FIGURE 1C

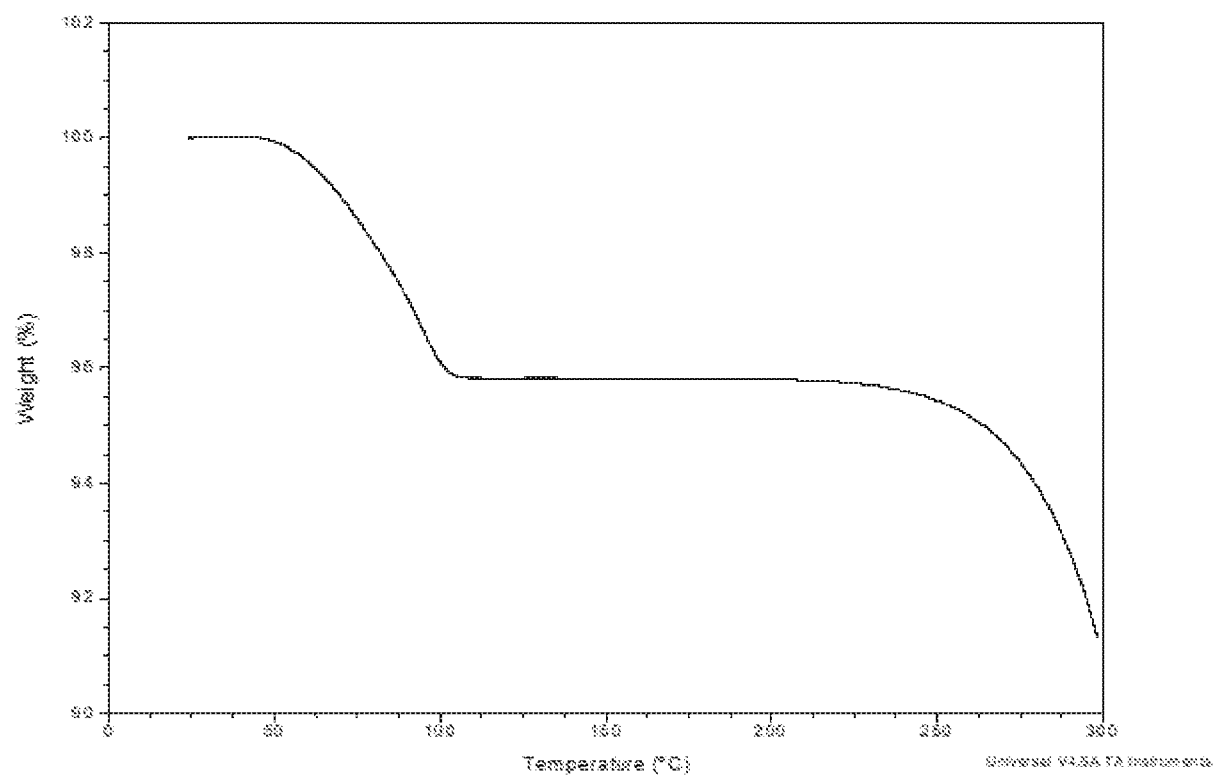
Compound 1 free base monohydrate Form 2 DSC



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FIGURE 1D

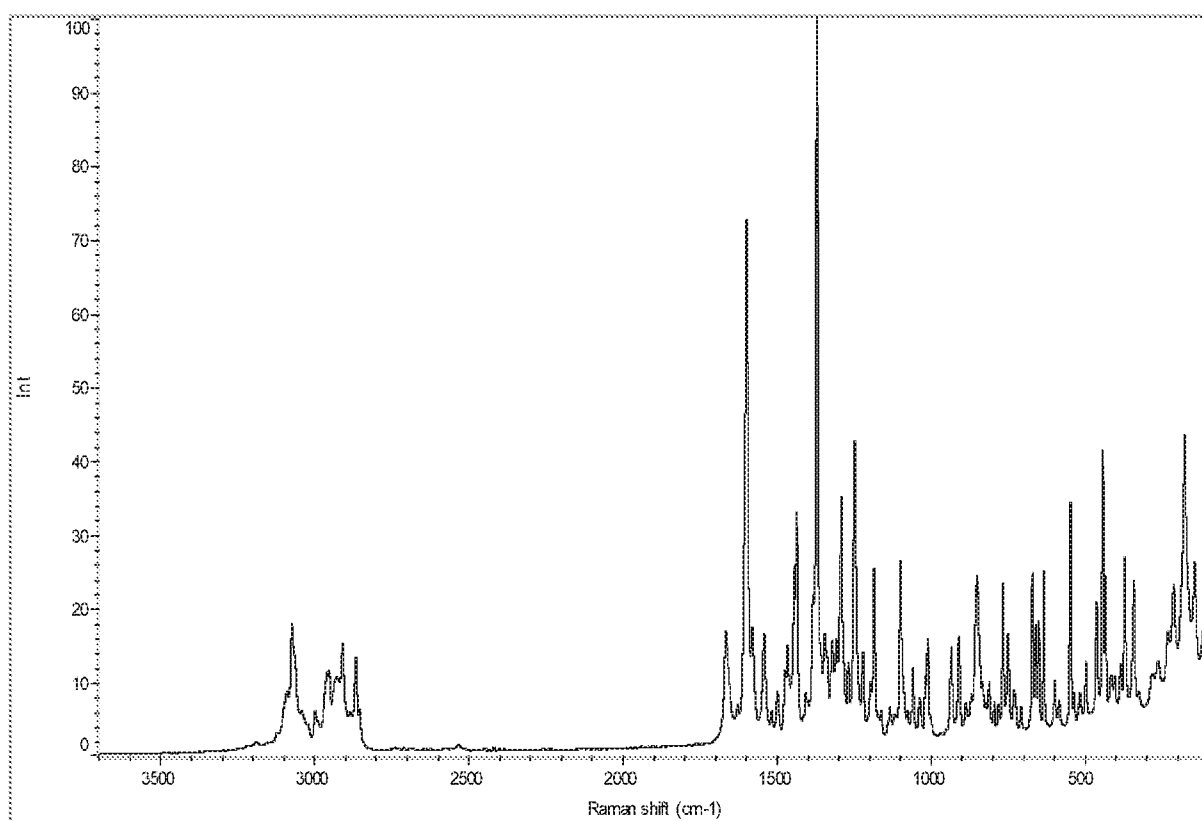
Compound 1 free base monohydrate Form 2 TGA



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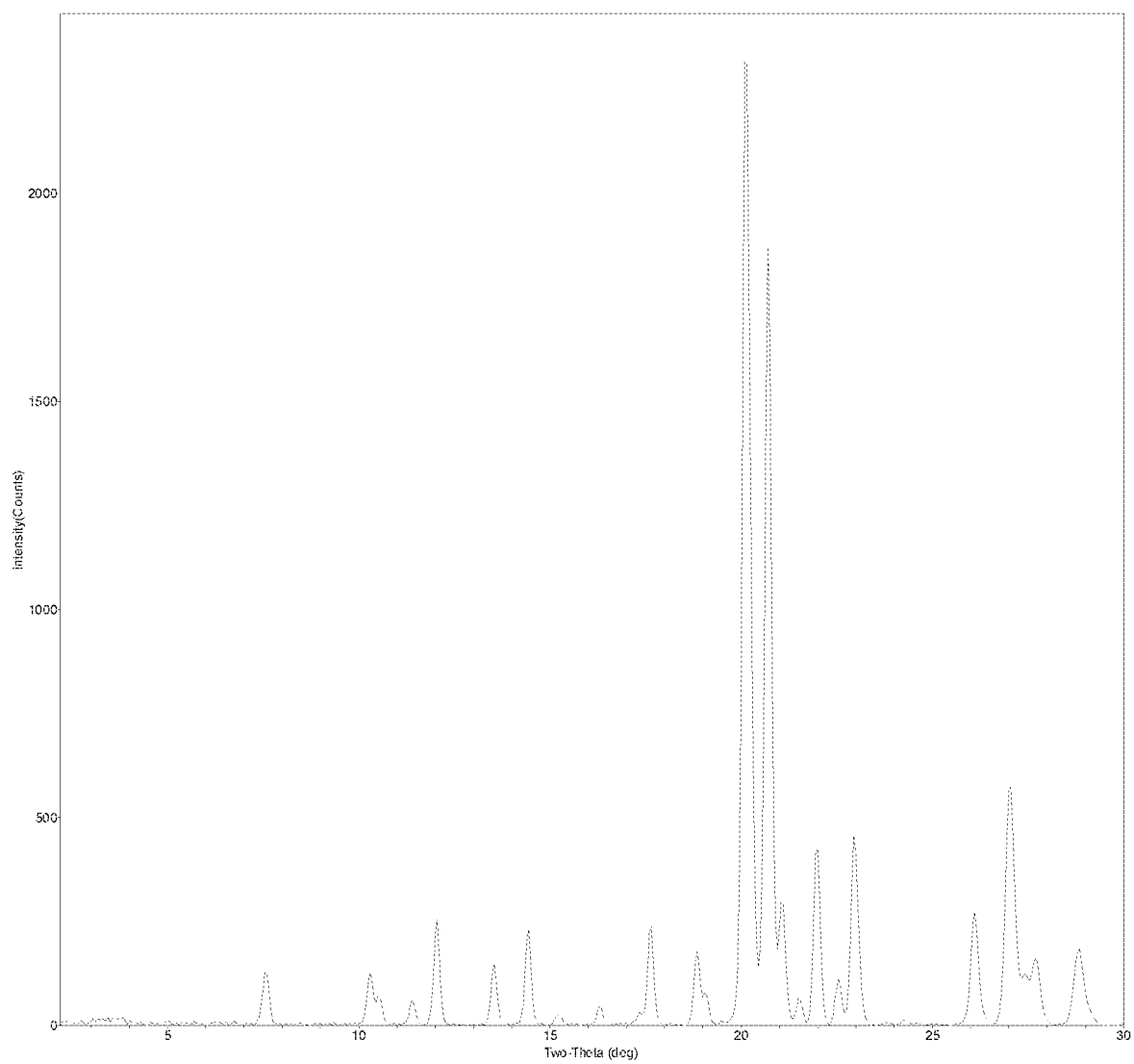
FIGURE 1E

FT-Raman Compound 1 Free Base Monohydrate Form 2



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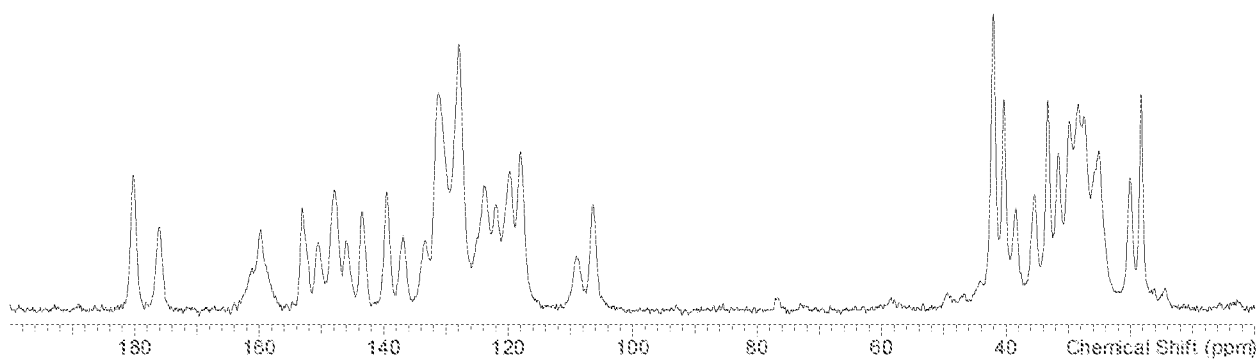
FIGURE 2
X-ray diffractogram of Compound 1 free base, Form 4



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FIGURE 2A

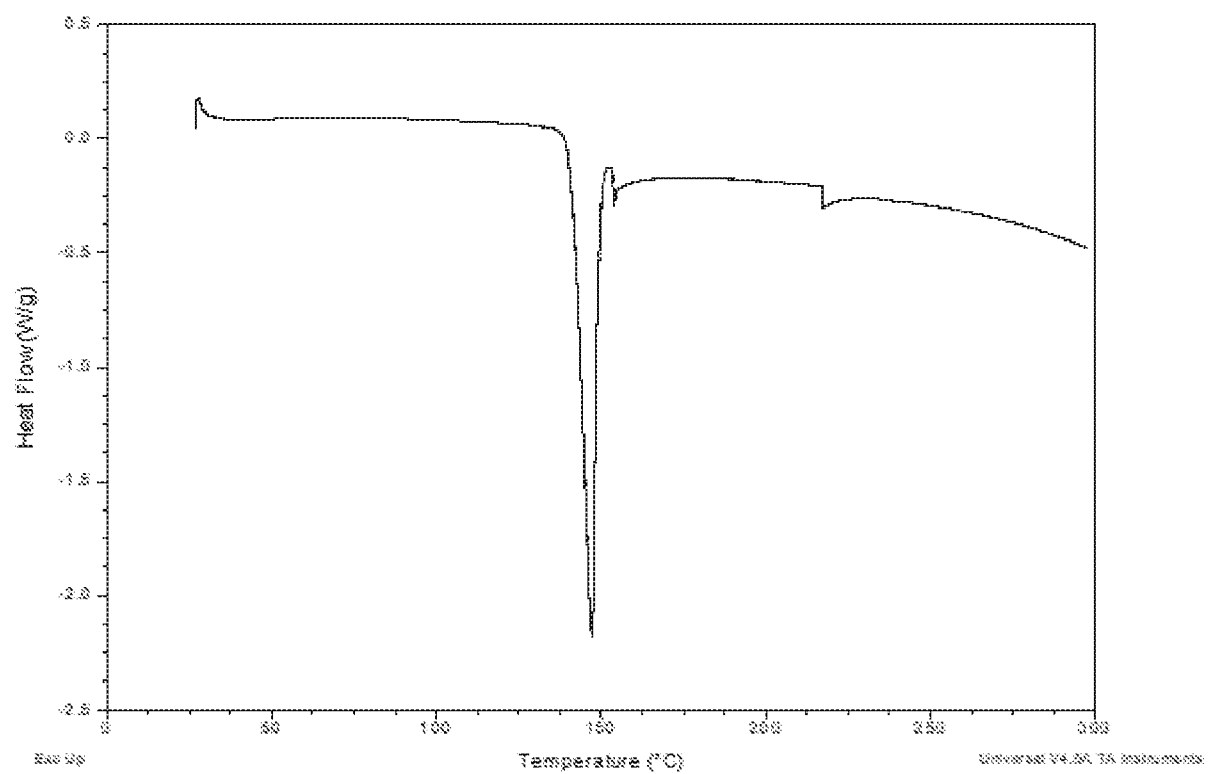
ssNMR Compound 1 free base Form 4



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FIGURE 2B

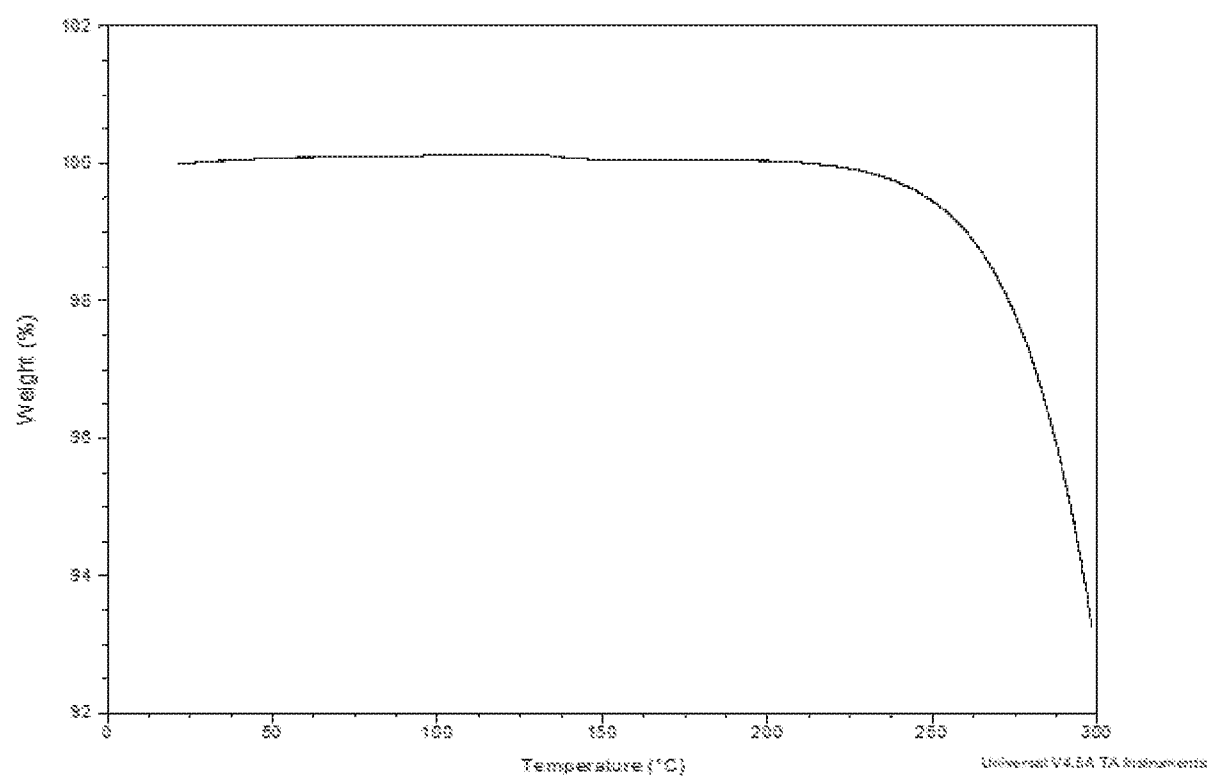
DSC Compound 1 free base Form 4



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FIGURE 2C

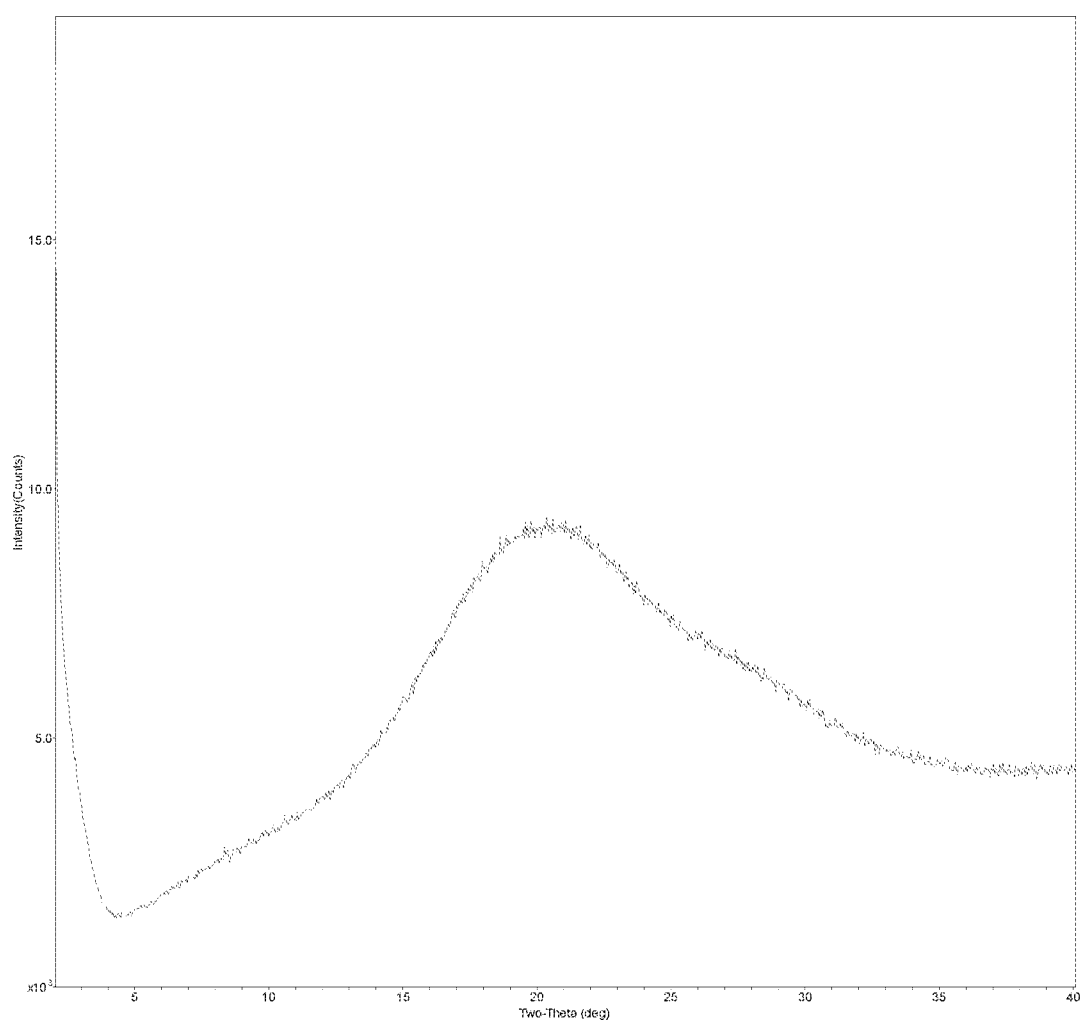
TGA Compound 1 free base Form 4



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FIGURE 3

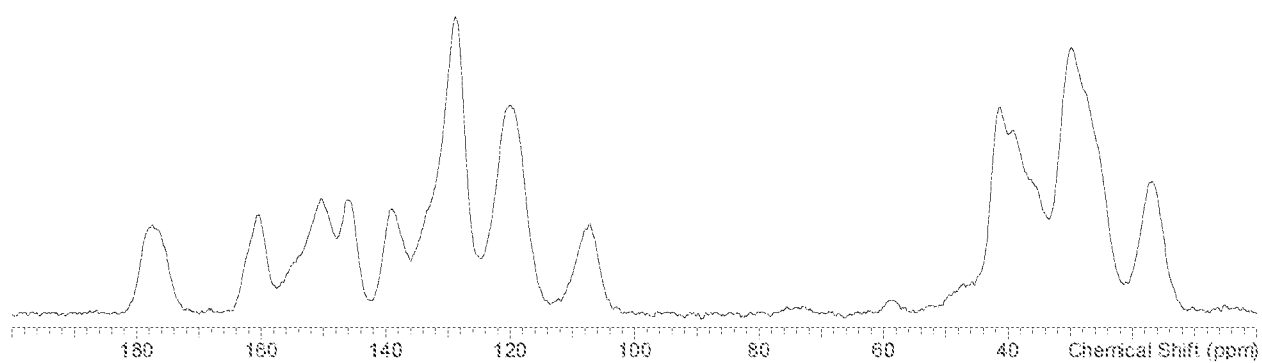
X-ray diffractogram of amorphous Compound 1 free base



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FIGURE 3A

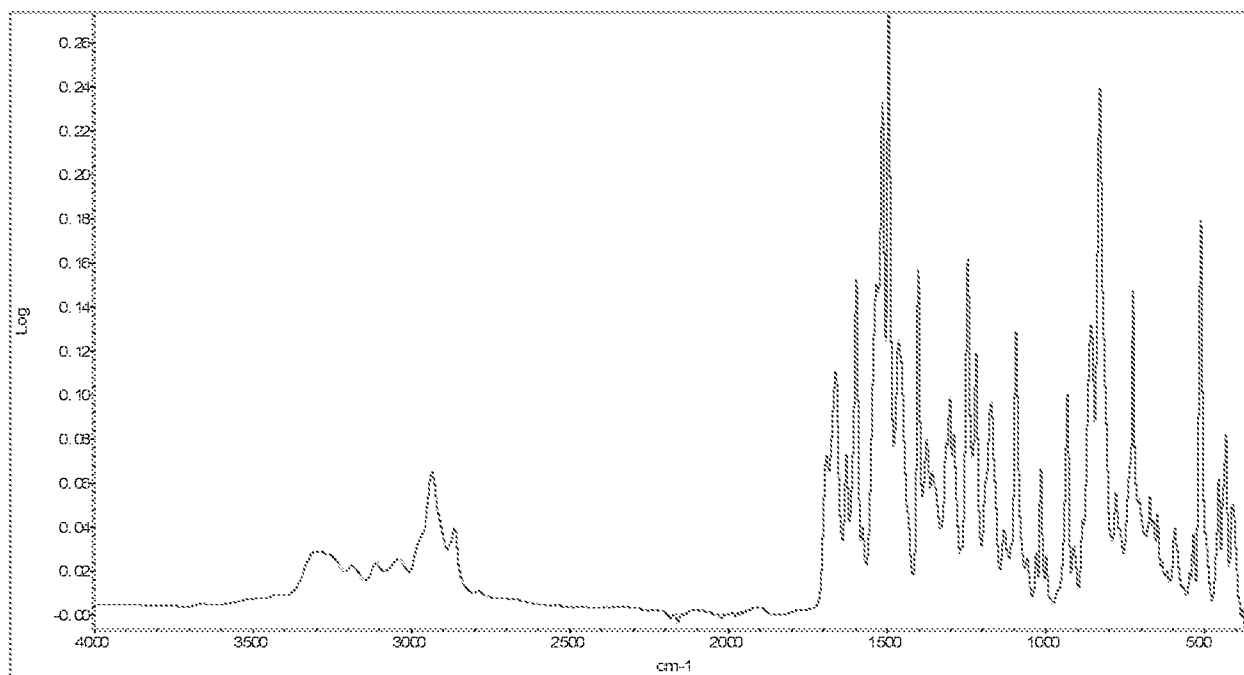
SsNMR of Compound 1 free base amorphous



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FIGURE 3B

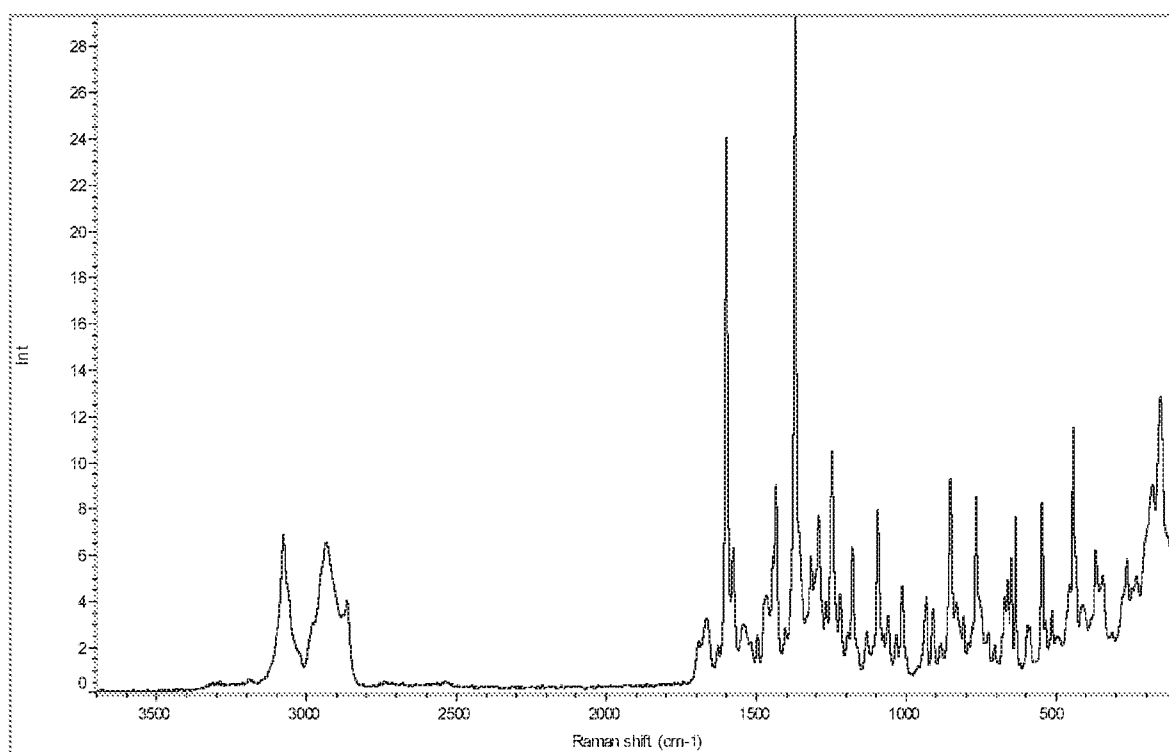
FT-IR of Compound 1 free base amorphous



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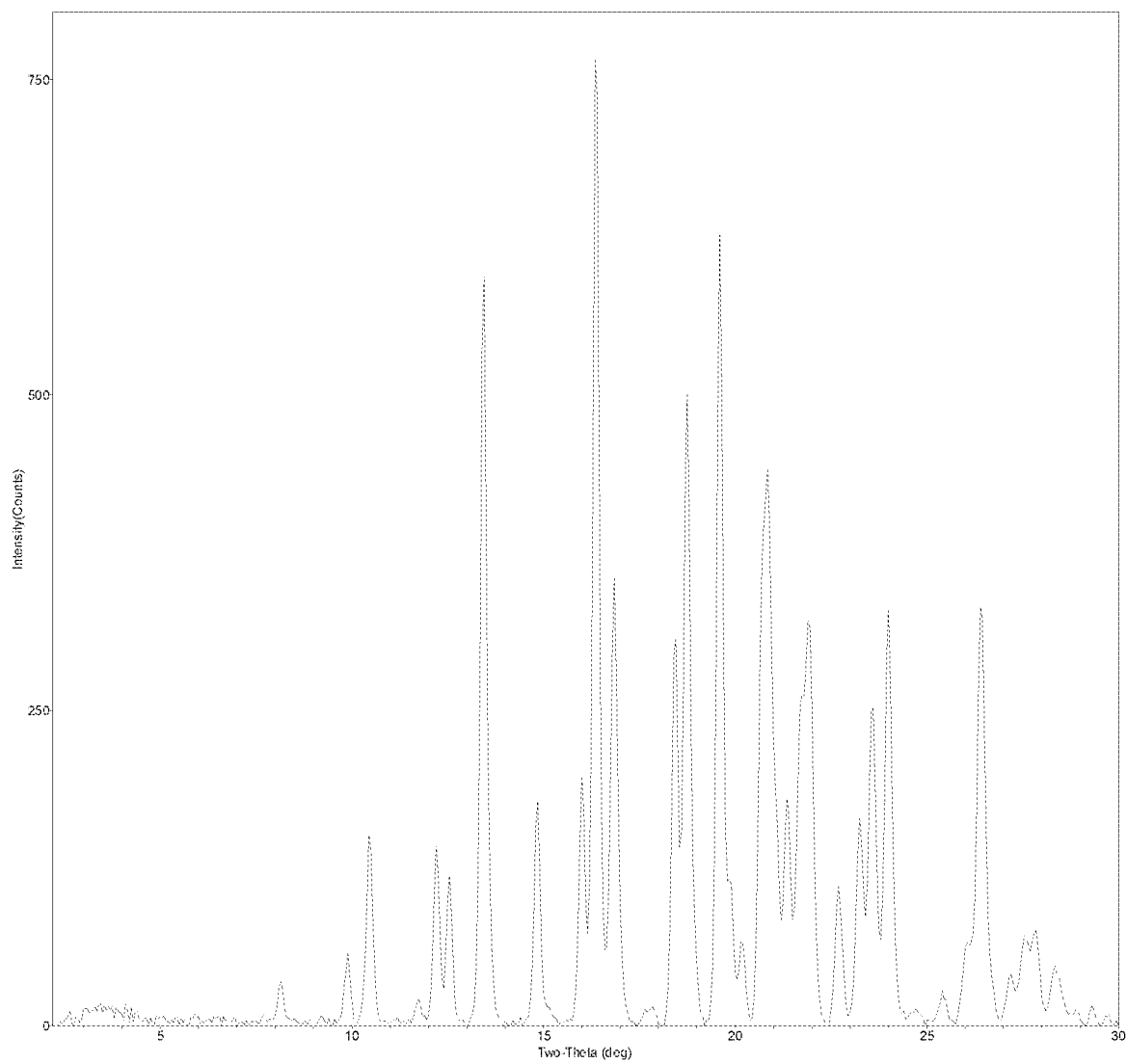
FIGURE 3C

FT-Raman Compound 1 Free base amorphous



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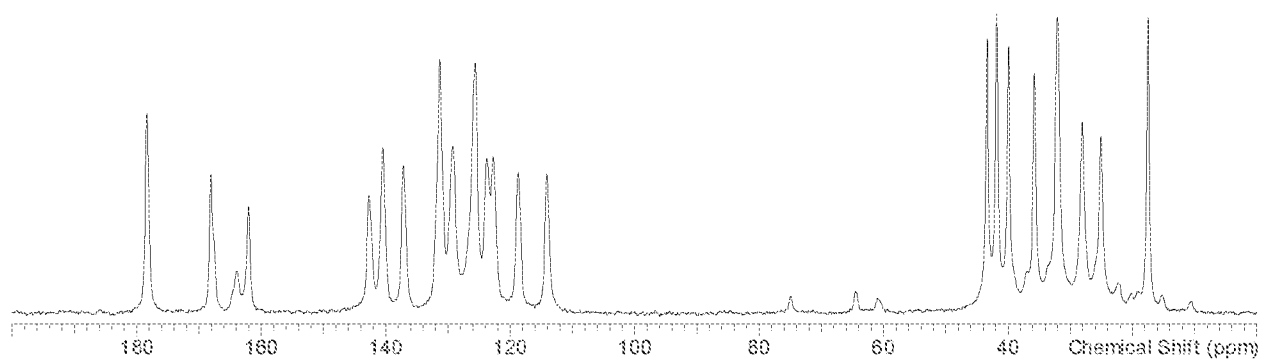
FIGURE 4
X-ray diffractogram of Compound 1 methanesulfonic acid salt, Form 1



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FIGURE 4A

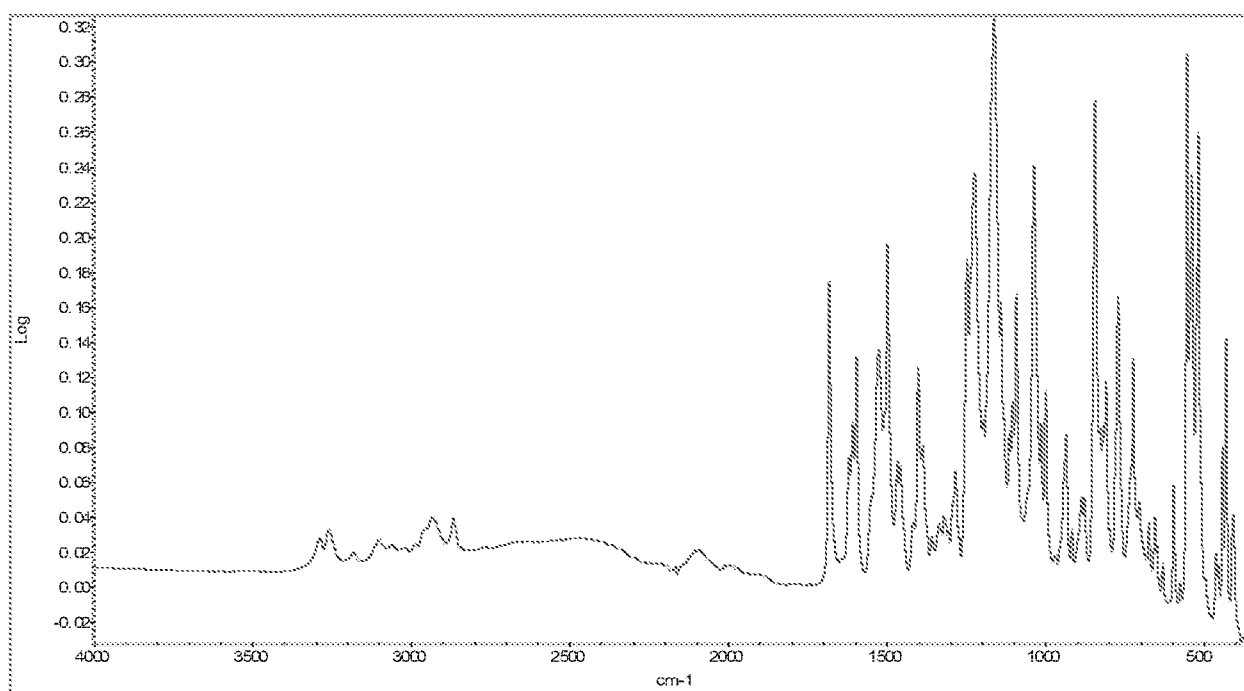
ssNMR of Compound 1 MSA Salt Form 1



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FIGURE 4B

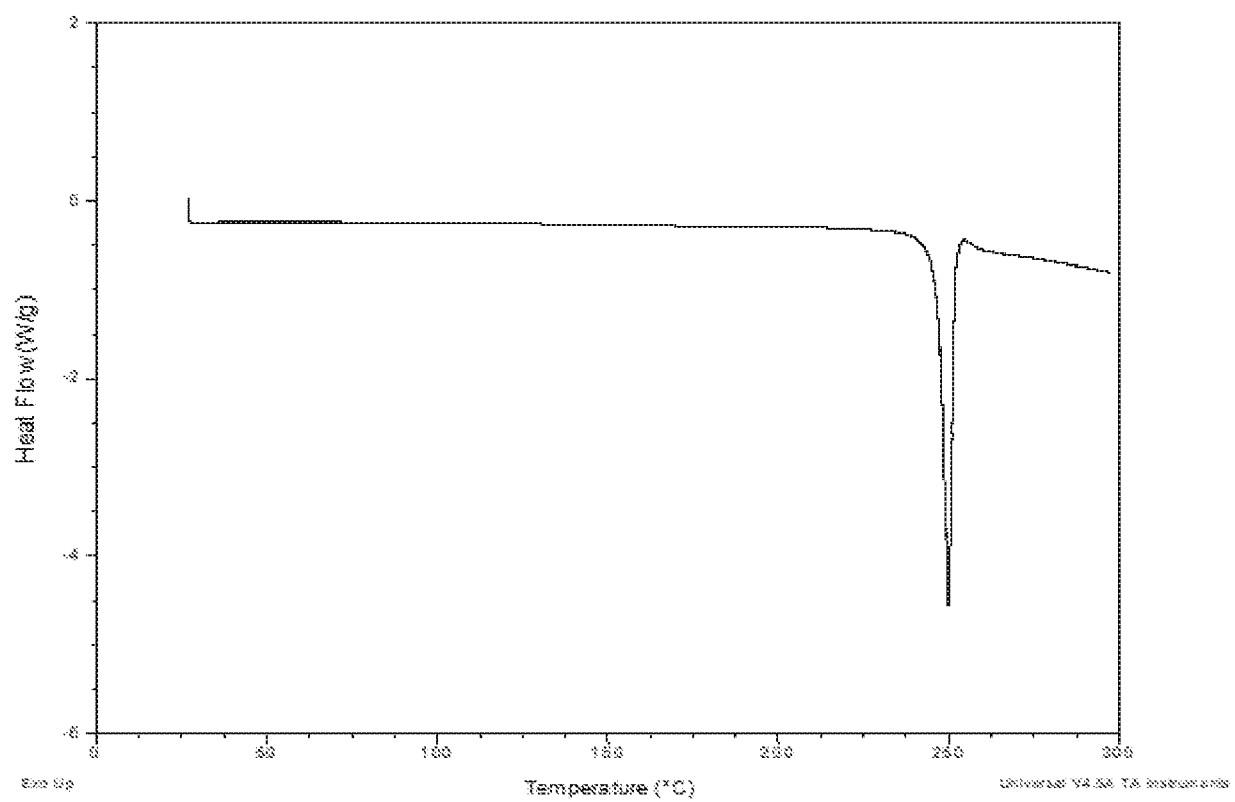
FTIR Compound 1 MSA Salt Form 1



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FIGURE 4C

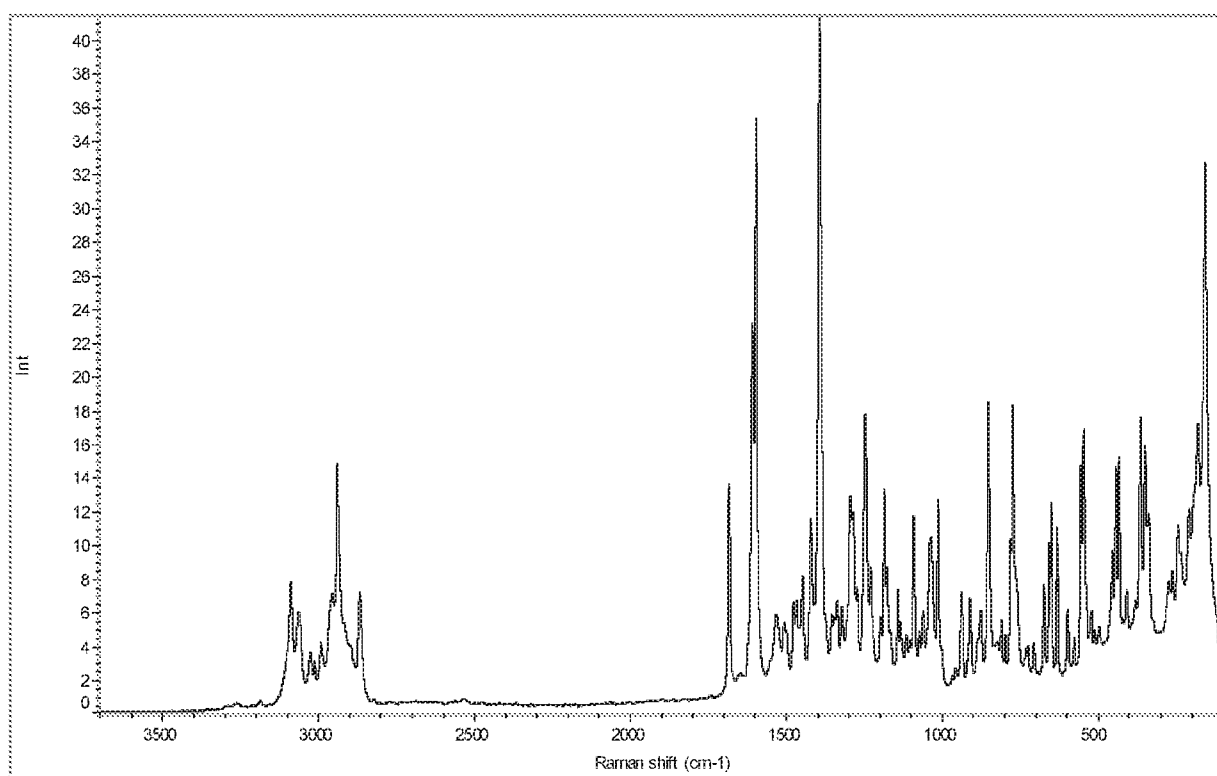
Compound 1 MSA Salt Form 1 DSC



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FIGURE 4D

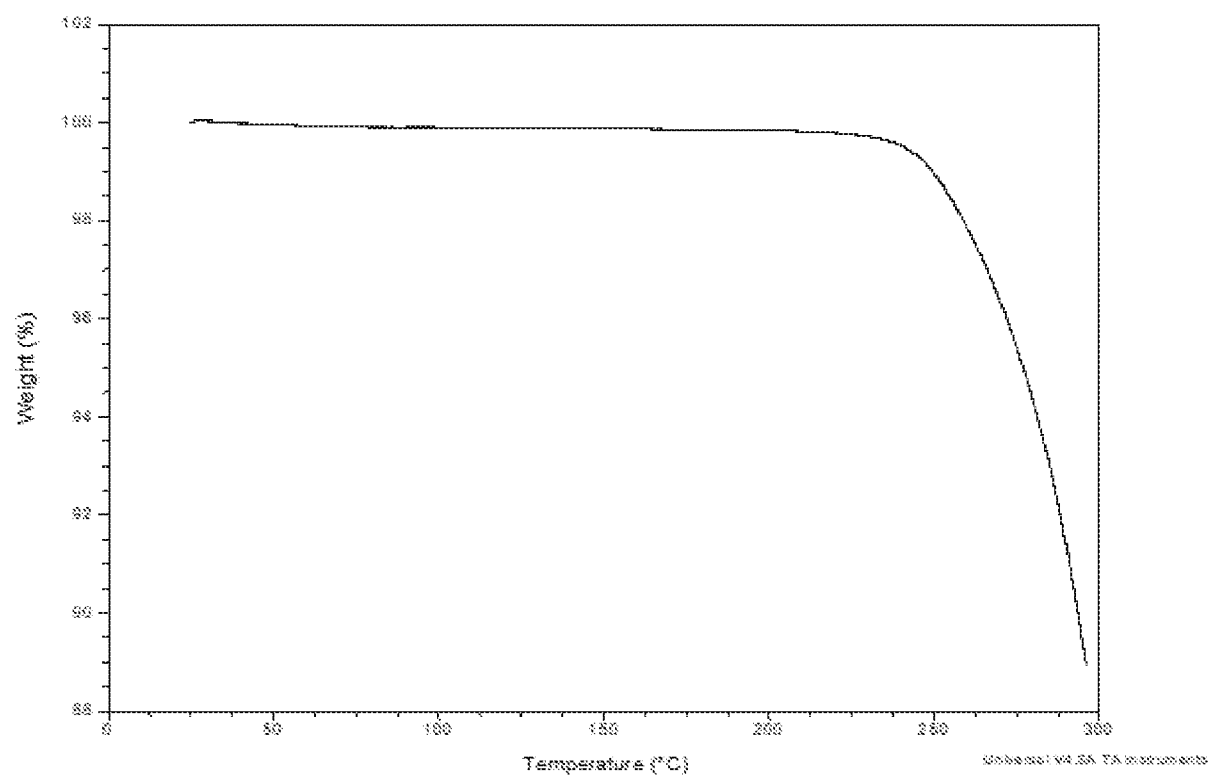
FT-Raman Compound 1 MSA Form 1



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FIGURE 4E

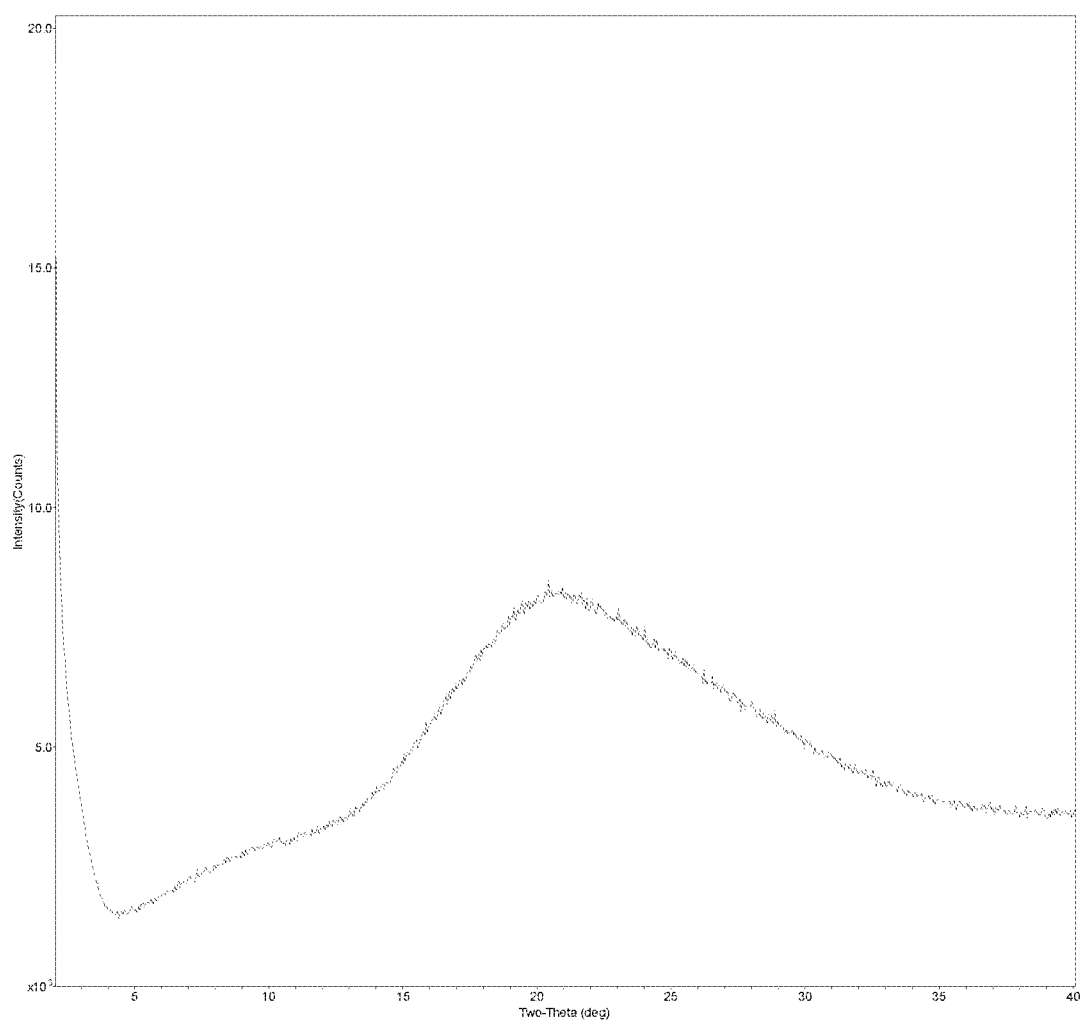
Compound 1 MSA Salt Form 1 TGA



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FIGURE 5

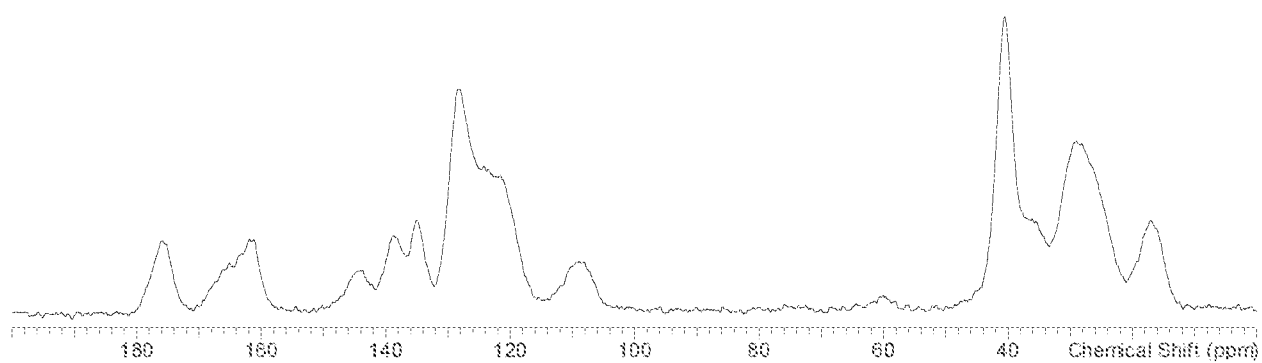
X-ray diffractogram of amorphous Compound 1 methanesulfonic acid.



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FIGURE 5A

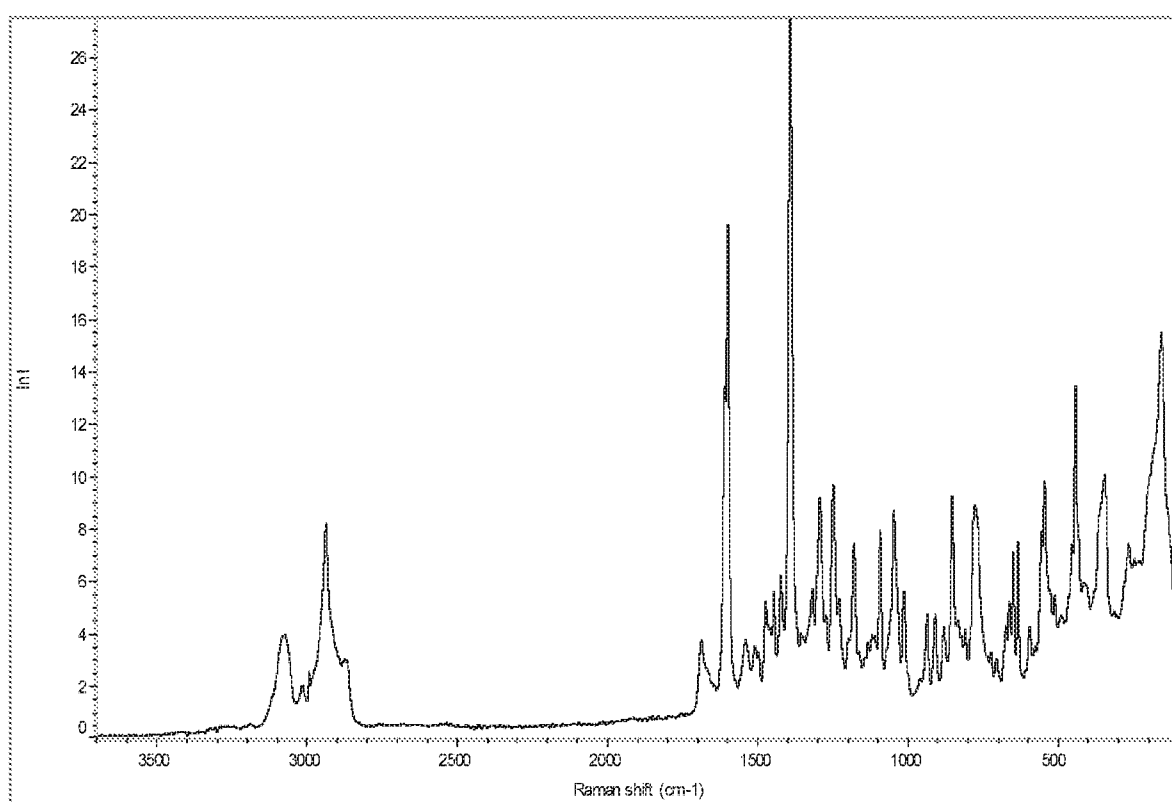
ssNMR Compound 1 MSA Salt Amorphous



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FIGURE 5B

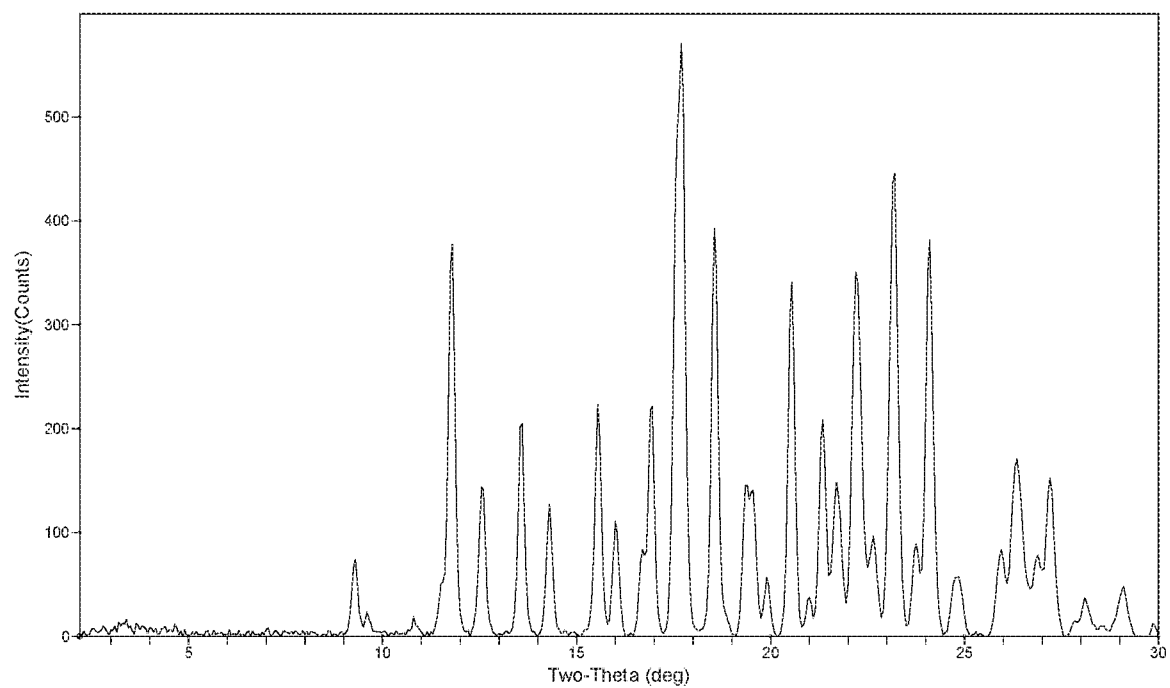
FT-Raman Compound 1 MSA salt amorphous



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FIGURE 6

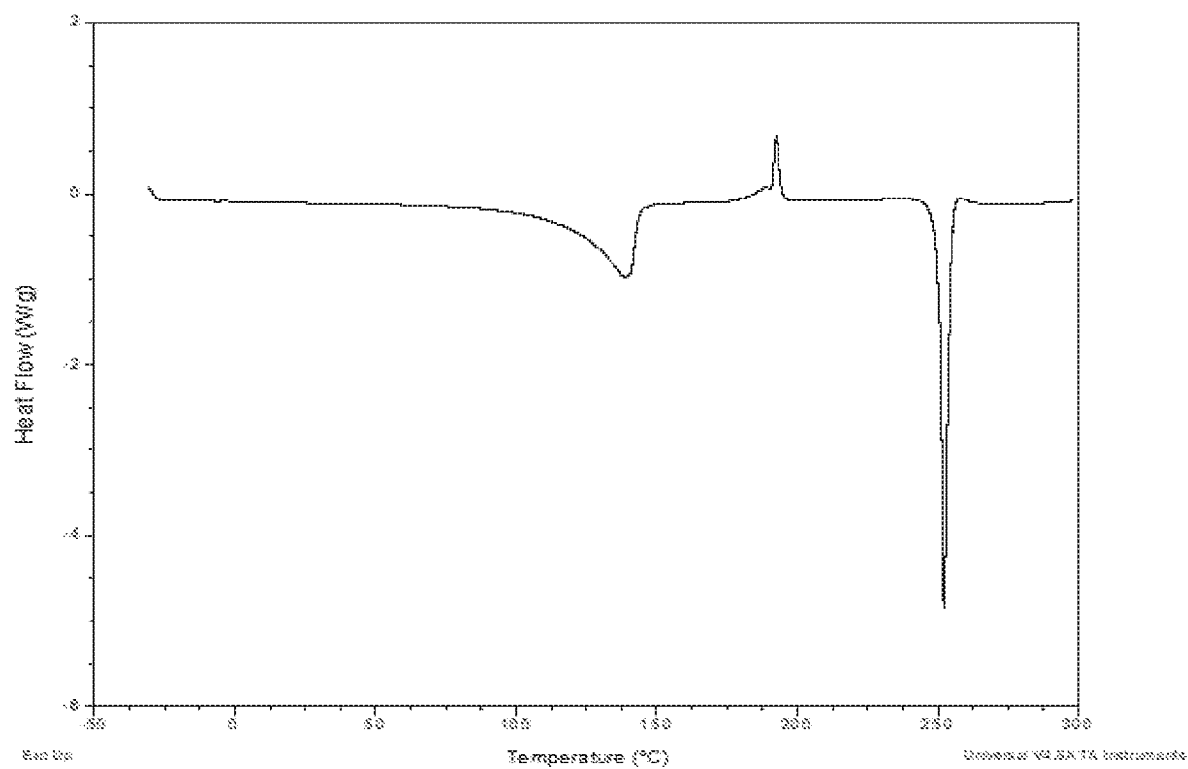
XRPD of Compound 1 MSA salt monohydrate Form 2



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FIGURE 6A

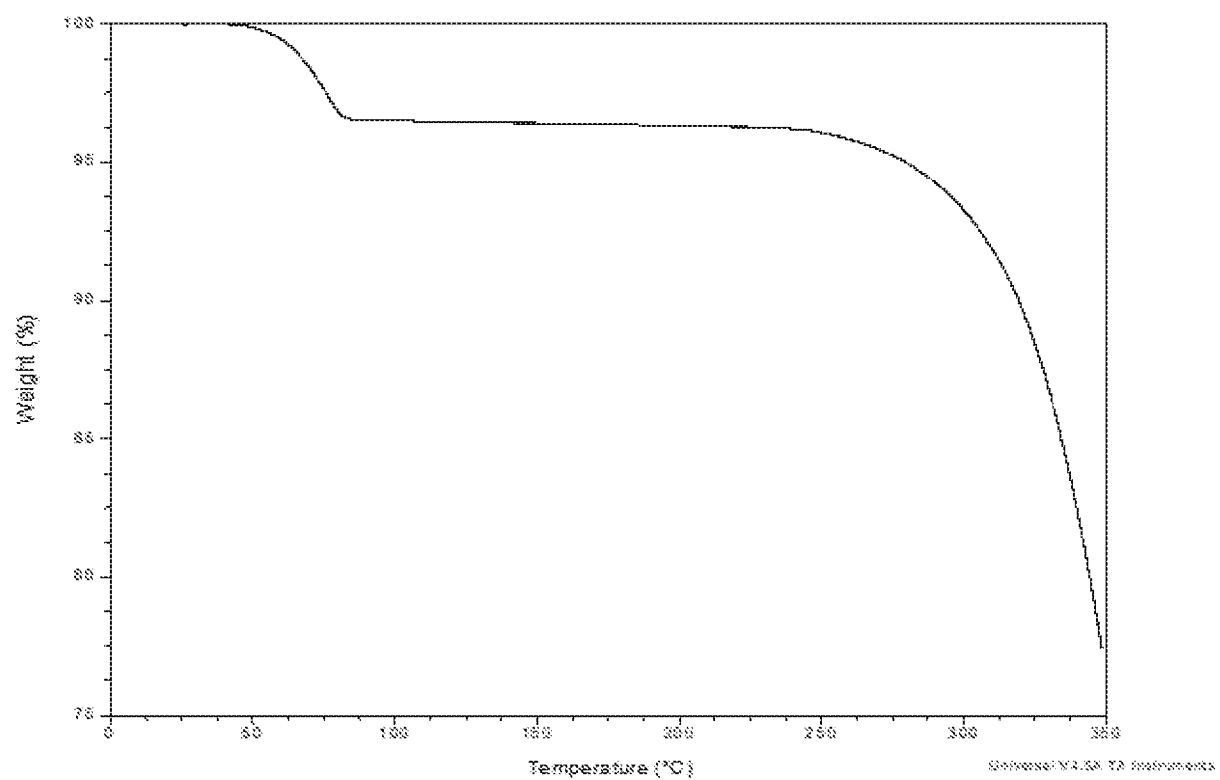
Compound 1 MSA salt hydrate Form 2 DSC



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FIGURE 6B

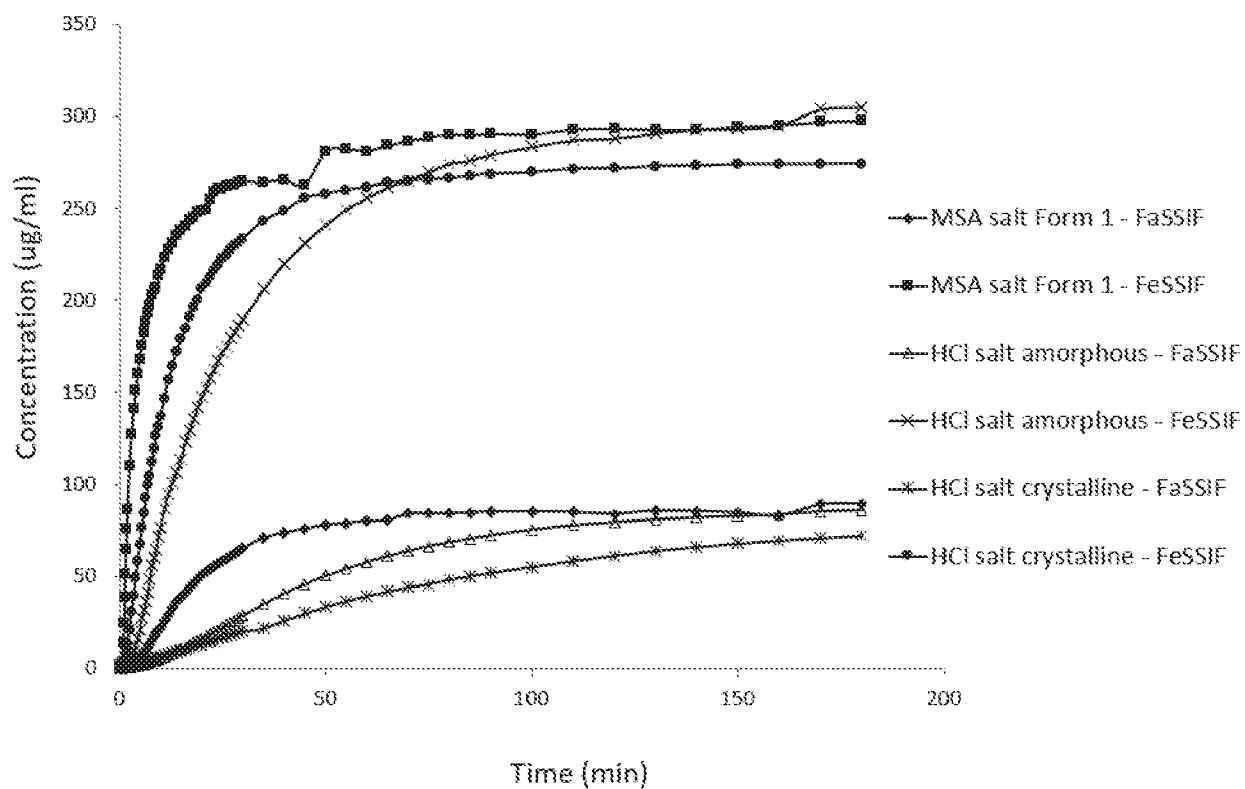
Compound 1 MSA Salt hydrate Form 2 TGA



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FIGURE 7

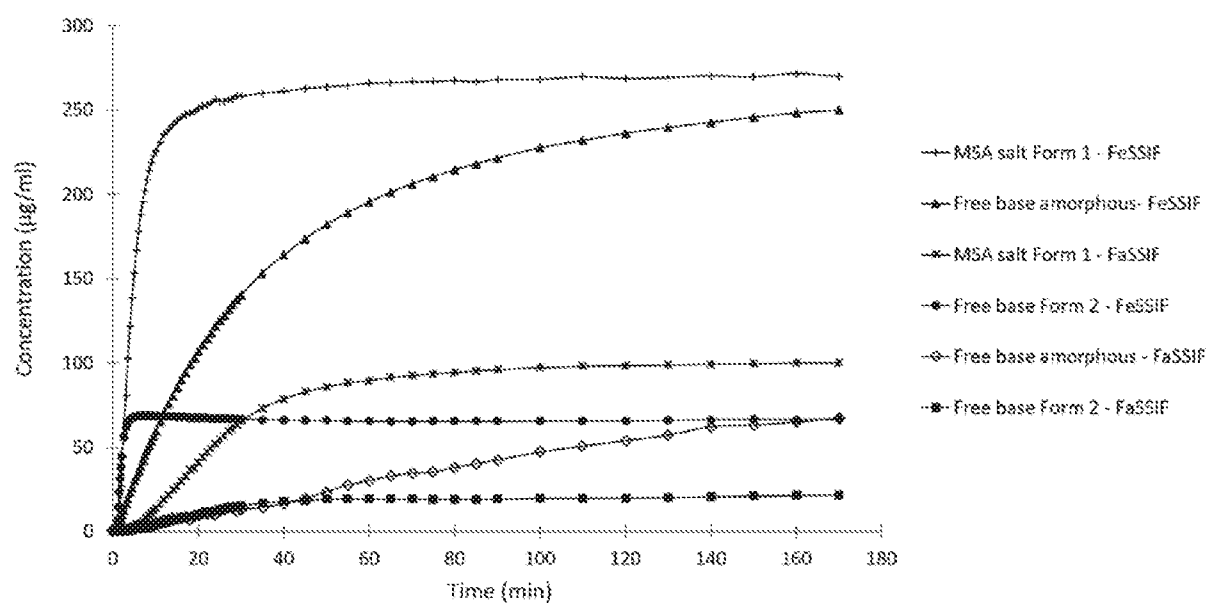
Micro-dissolution profiles of Compound 1 MSA Salt Form 1, Compound 1 HCl (Amorphous), and Crystalline Compound 1 HCl in FaSSiF and FeSSiF at Simulated 150 mg Human Dose.



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FIGURE 8

Micro-dissolution profiles of Compound 1 MSA Salt Form 1, Compound 1 Free Base (Amorphous), and Compound 1 Free Base Form 2 in FaSSIF and FeSSIF at 0.2 mg/mL, n=3-4.



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FIGURE 9

