Is bis(trifluorosulfonyl)amide an innocent anion?

X-ray structure data and DFT calculations

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**Figure S1:** Stacking of the [Pd(terpy)NO₃]⁺ units in complex 2a

**Figure S2:** View along b; complex 2a
Figure S3: Short contact distances between the anion and cation in complex 2a which are not directed and too long for hydrogen bonding.

Figure S4: View along a (left) and along b (right); complex 2b.

Figure S5: Side view of the complexes (2b) showing the inclination of the nitrate-plane to establish nitrate-hydrogen interactions.
**Figure S6:** Position of the NTf$_2^-$ anion relative to the terpyridine plane (orthogonal view)

**Figure S7:** Structural disordered NTf$_2^-$ anion with two hydrogen bonds on opposing sides (compound 3)

**Figure S8:** View along a (left) and along c (right); compound 3