



Satratoxin G strikes back – same but different...

Satratoxins G and H, solved in $CDCl_3$

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Field strength: 600 MHz

Why is this your favorite spectrum?

The given spectrum is my favorite, because it shows how different the spectra of two substances, which differ only in one position, can be.

Comments: Satratoxins H and G are very much like the light and the dark side of the Jedi – structurally they are almost the same, but their spectroscopic and toxicological data is very different. Due to the epoxy group at position 2', satratoxin G is much more toxic than satratoxin H... it is not able to control its power and has joined the dark side! (*damdamdaaaaaaam*)