

**Co-crystals synthesis of 2- and 4-mercaptopyridine with thiourea and its
analogue, trithiocyanuric acid**

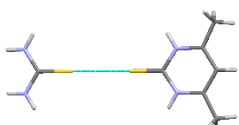
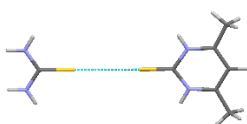

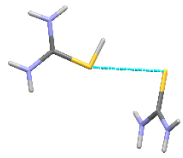
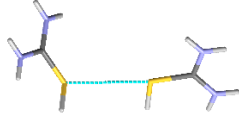
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Electronic Supplementary Information

Table S1. Parameters of selected S...S chalcogen contacts for co-crystals deposited in the Cambridge Structural Database [CSD, Version 5.43, Release of November 2021].

REFCODE	C...S [Å]	S...S [Å]	C-S...S [°]
			
PUZMIJ ¹	1.705	3.283	169
			
YOTJAT ²	1.698	3.348	180
			
BAFVEJ ³	1.700	3.542	158
NEXSIU ⁴	1.707	3.377	155
NEXSIU01 ⁴	1.703	3.396	156
POVQOI ⁵	1.696	3.457	179
QOFSOW ⁶	1.708	3.333	180
RUJJIR	1.718	3.469	148
RUQJUK	1.738	3.373	150
TOPXED ⁷	1.696	3.556	160
VUGNIX	1.702	3.495	157
VUGNUJ ⁸	1.691	3.511	166
ZUCYED ⁹	1.697	3.567	156
ZUCIYH ⁹	1.702	3.577	164
			
GAPGIP ¹⁰	1.740	3.320	160
			
GAPGIP ¹⁰	1.741	3.486	163
KIZZOL ¹¹	1.734	3.586	146
KOBCAI ¹¹	1.713	3.339	169

References:

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