

## **Cyclocondensation of dichloroethenes with alkanedichalcogenolates in the hydrazine hydrate – alkali system. The synthesis of dihydrodithiine and trihydrodichalcogenepines**

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## **SUPPLEMENTARY INFORMATION**

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Fig. 1.  $^1\text{H}$  NMR spectrum of 6,7-dihydro-5*H*-1,4-diselenepine (**5**) in  $\text{CDCl}_3$

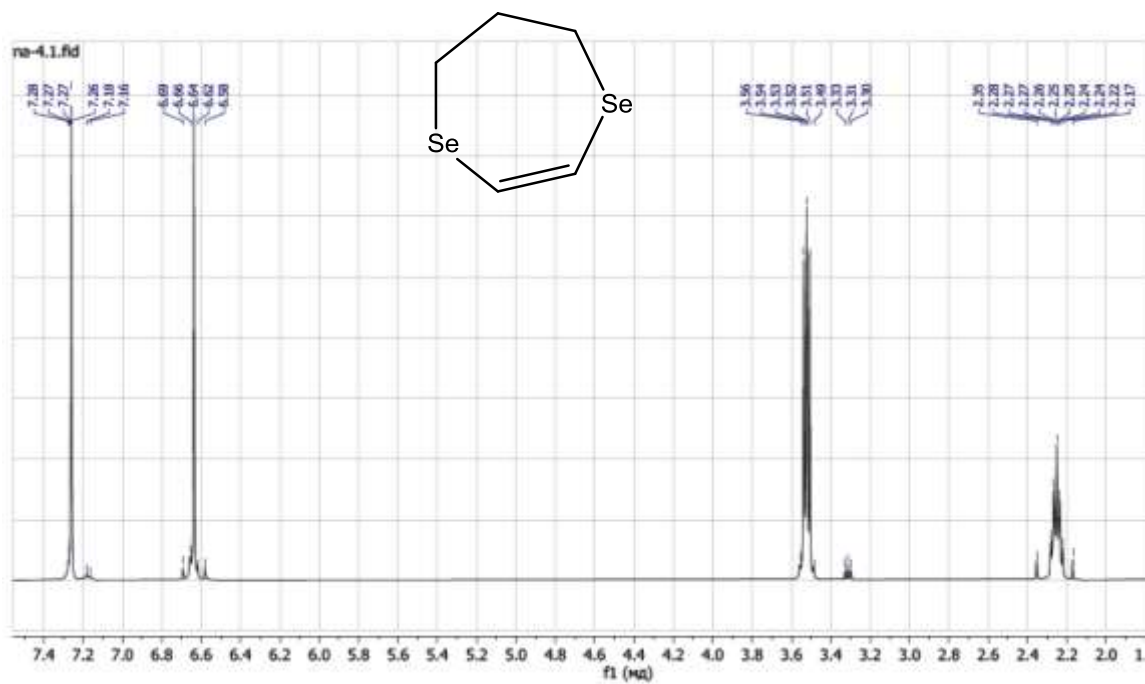


Fig. 2.  $^{13}\text{C}$  NMR spectrum of 6,7-dihydro-5*H*-1,4-diselenepine (**5**) in  $\text{CDCl}_3$

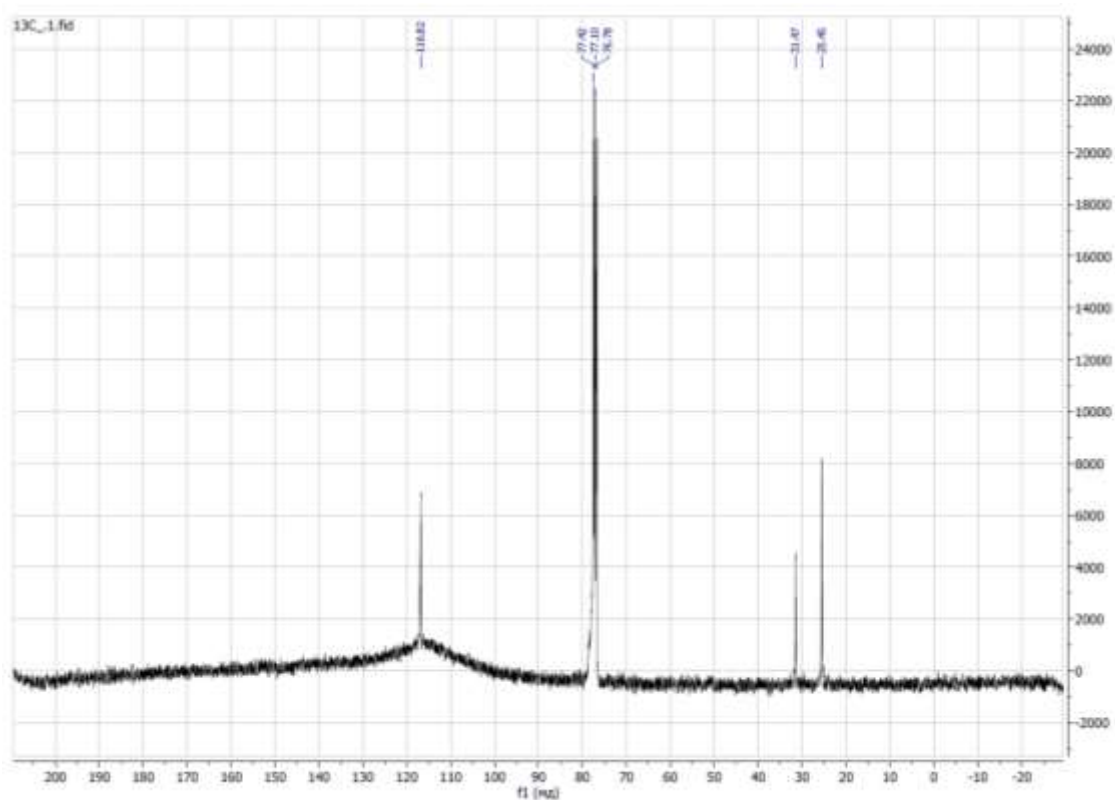


Fig. 3. Mass-spectrum of 2,3-dihydro-1,4-dithiine (3)

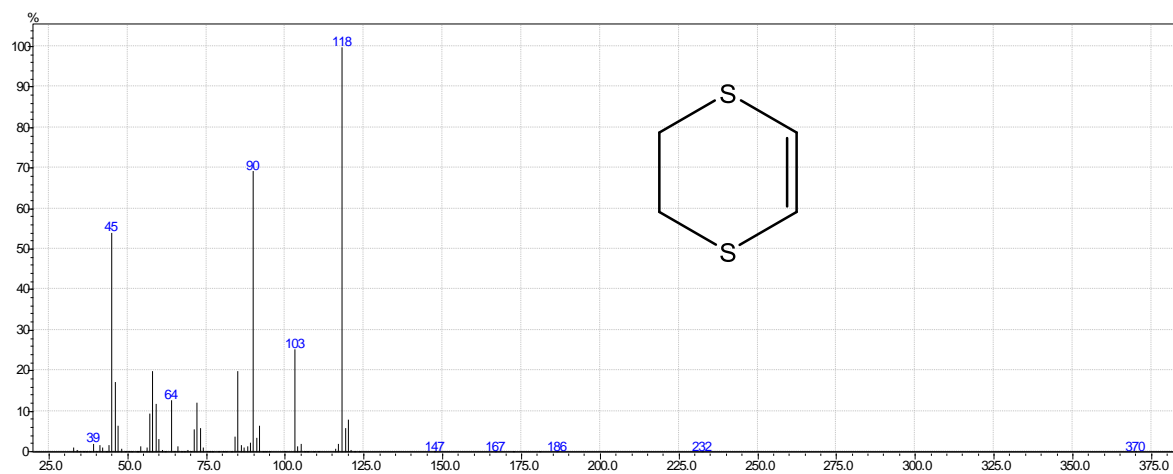


Fig. 4. Mass-spectrum of 6,7-dihydro-5H-1,4-dithiepine (4)

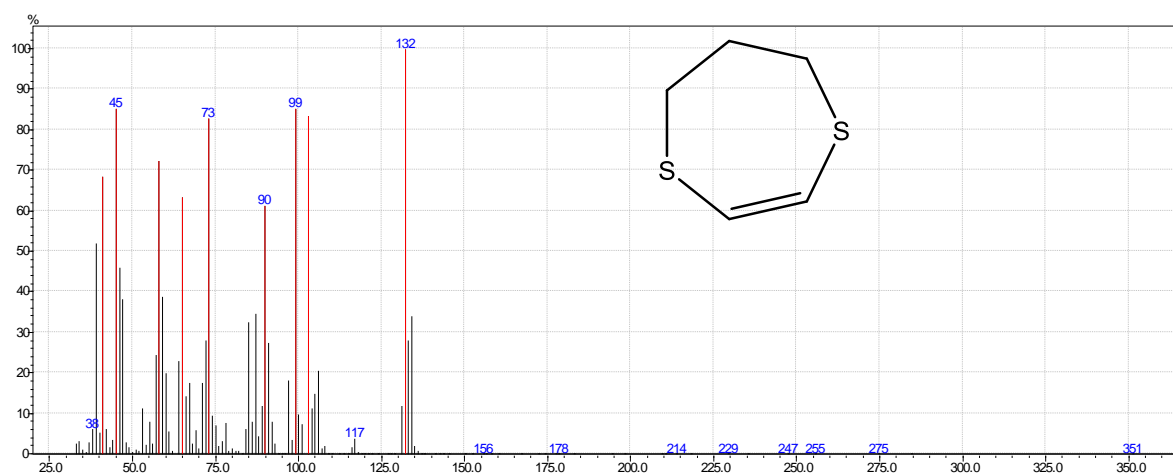


Fig. 5. Mass-spectrum of 6,7-dihydro-5H-1,4-diselenepine (5)

