

### An advanced intermediate for the synthesis of 9,11-seco sterols

Jäälaid, Raissa; Järving, Ivar; **Pehk, Tõnis; Lille, Ülo** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / p. 39-43

### The applicability of sulfoxide Michael acceptor - 2-(S)-[(4-methylphenyl)sulfinyl]-2-cyclopenten-1-one in constructing the carbon skeleton of 9,11-seco sterols

Rõuk, Kristi; Köllo, Marek; Järving, Ivar; Lopp, Margus Proceedings of the Estonian Academy of Sciences 2024 / p. 223-227 : ill  
<https://doi.org/10.3176/proc.2024.3.06>

### Asymmetric synthesis of the 2,2,3-trisubstituted cyclopentanone, D-ring fragment of 9,11-seco sterols

Köllo, Marek; Aav, Riina; Tamp, Sven; Jarvet, Jüri; Lopp, Margus Tetrahedron 2014 / p. 6723-6727 : ill

<https://doi.org/10.1016/j.tet.2014.07.079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Asymmetric synthesis of the D-ring fragment of 9,11-seco sterols and its configuration assignment

Köllo, Marek; Aav, Riina; Tamp, Sven; Järvet, Jüri; Lopp, Margus TÜ ja TTÜ doktorikool "Funktionsaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

### Catalytic reduction of sterols

Eek, Margus; Allikmaa, Veiko; **Pehk, Tõnis; Lopp, Margus** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 17

### Connecting the A,B- and D-rings of 9,11-seco sterols

Rõuk, Kristi; Köllo, Marek; Lopp, Margus Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 149 [Kogumik](#)

### Ergosteroli muundamine 9,11-seco steroolide saamiseks

Jäälaid, Raissa; Veressinina, Jelena; Järving, Ivar; Pehk, Tõnis; Lille, Ülo XXIII Eesti keemiatänavad : teaduskonverentsi ettekannete referaadid 1997 / lk. 37

### New cytotoxic sterols from the soft coral *Gersemia fruticosa*

Koljak, Reet; Lopp, Annika; **Pehk, Tõnis; Varvas, Külli**; Müürisepp, Aleksander-Mati; **Järving, Ivar**; Samel, Nigulas Tetrahedron 1998 / p. 179-186

### Short synthesis of novel 9,11-seco sterols

Jäälaid, Raissa; **Järving, Ivar; Pehk, Tõnis; Parve, Omar; Lille, Ülo** Natural product letters 2001 / 4, p. 221-228  
<https://www.tandfonline.com/doi/abs/10.1080/10575630108041285>

### A sublimation study of sterols

Oja, Vahur; Waymack, B.; Hajaligol, Mohammad; Chen, Xu Abstracts of Scientific Conference Thermodynamics 2005 : 19th meeting 2005 / p. 122

### Synthesis of 9,11-seco sterol D-ring synthon

Aav, Riina; Kanger, Tõnis; Lopp, Margus Balticum Organicum Syntheticum : International Conference on Organic Synthesis : June 29 - July 2, 2008, Vilnius : program and abstract book 2008 / ? p

### Synthesis of 9,11-seco sterols intermediates

Aav, Riina 2005 [http://www.esther.ee/record=b2041634\\*est](http://www.esther.ee/record=b2041634*est)

### Synthesis of the 9,11-seco sterol from ergosterol

Jäälaid, Raissa; **Pehk, Tõnis; Lille, Ülo** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 24

### Synthesis of the AB-ring of 9,11-seco sterol

Aav, Riina; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus 11th European Symposium on Organic Chemistry : Göteborg, Sweden, July 23-28, 1999 : programme and abstracts 1999 / p. P1 [https://www.researchgate.net/publication/228068773\\_Synthesis\\_of\\_the\\_AB-Ring\\_of\\_911-Secosterols](https://www.researchgate.net/publication/228068773_Synthesis_of_the_AB-Ring_of_911-Secosterols)

### Synthesis of the AB-ring of 9,11-seco sterols

Aav, Riina; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Synlett 2000 / No. 4, p. 529-531

[https://www.researchgate.net/publication/228068773\\_Synthesis\\_of\\_the\\_AB-Ring\\_of\\_911-Secosterols](https://www.researchgate.net/publication/228068773_Synthesis_of_the_AB-Ring_of_911-Secosterols)

### Transformation of ergosterol towards 9,11-seco sterols

Jäälaid, Raissa; Veressinina, Jelena; Järving, Ivar; Pehk, Tõnis; Lille, Ülo 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 42