

List of changes

We marked our changes in the text by green color.

Page 1

M1

All the names are correct.

We would like to add affiliations department names for Alexander V. Knyazev (Department of Solid State Chemistry) and Alexey V. Markin (Department of Physical Chemistry).

We corrected some abbreviations of author's names.

M2

We would like to keep e-mail melnikovanb@gmail.com

M3

Bold is not necessary in this case. We removed it in whole paper.

M4

DSC is differential scanning calorimetry.

TG is thermogravimetric analysis.

Page 2

M5

We defined DSC/TG earlier.

Page 3

M6

We would like to move the Figure 10 to Supplementary Materials as Figure S1.

Page 5

M7

We would prefer not to insert this space.

Page 7

M8

“n” should not be italic.

M9

We confirm the correction.

Page 9

M10

We confirm the correction.

3.1 Materials

Betulin was isolated from Betula Pendula bark using the methods in [25. Kuznetsova, S.A.; Skvortsova, G.P.; Maliar, I.N.; Skurydina, E.S.; Veselova, O.F. Extraction of betulin from birch bark and study of its physico-chemical and pharmacological properties. Russ. J. Bioorganic Chem. 2014, 40, 742–747]. Phosphorus oxytrichloride (Sigma Aldrich, Moscow, Russia), purified water (resistivity $\geq 18 \text{ M}\Omega \cdot \text{cm}$, Millipore, Merck, Darmstadt, Germany).

M11

Shimadzu, Kyoto, Japan

M12

Jeol Ltd., Tokyo, Japan

M13

Netzsch-Gerätebau, Selb, Germany

M14

We corrected the order of references.

M15

We would prefer not to insert this space.

M16

Netzsch Proteus Software (Selb, Germany)

Page 10**M17**

Phosphorus oxytrichloride (7.56 mL, 81.6 mmol; Sigma Aldrich, Moscow, Russia, 99%)

M18

We confirm the correction.

Page 11**M19**

Italic is not necessary.

M20

Ethical code number is correct.

Page 12

We would like to change “Na-BDP·8H₂O” to “Na-BDP × 8H₂O”.

M21

The following are available online at www.mdpi.com/xxx/s1, Figure S1: ³¹P-NMR spectrum of BDP (DMSO-d₆, standard Ph₃P), Figure S2: ³¹P-NMR spectra of BDP, DMSO-d₆. a) BDP-1 sample, standard Met₃P; b) BDP-1 in the presence of H₃PO₄, standard Ph₃P (δ = -5.93 ppm) and H₃PO₄ (δ = -0.4 ppm); c) BDP-2 sample, standard Met₃P, Figure S3: ¹H-NMR spectrum of BDP. DMSO-d₆, standard TMS, 400 MHz, Figure S4: ³¹P-NMR spectrum of Na-BDP. D₂O, standard H₃PO₄.

We don't know the correct link of our Supplementary Materials. Please, add this link, if you don't mind.

M22

We confirm the correction.

M23

Funding: This research received no external funding.

M24

We would like to remove section Acknowledgments, if it is possible.

Page 13**M25**

Patent RU 2,243,233, 27 December 2004.

M26

Patent US 3,764,616, 9 October 1973.

Page 14

M27

Sample Availability information is correct.