## Accepted Manuscript

Synthesis and characterization of new organic–inorganic hybrid compounds based on Sb, with a perovskite like structure

George C. Anyfantis, Nikolaos-Minas Ganotopoulos, Aikaterini Savvidou, Catherine P. Raptopoulou, Vassilis Psycharis, George A. Mousdis

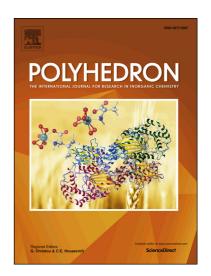
PII: S0277-5387(18)30262-6

DOI: https://doi.org/10.1016/j.poly.2018.05.024

Reference: POLY 13171

To appear in: Polyhedron

Received Date: 29 March 2018 Accepted Date: 10 May 2018



Please cite this article as: G.C. Anyfantis, N-M. Ganotopoulos, A. Savvidou, C.P. Raptopoulou, V. Psycharis, G.A. Mousdis, Synthesis and characterization of new organic–inorganic hybrid compounds based on Sb, with a perovskite like structure, *Polyhedron* (2018), doi: https://doi.org/10.1016/j.poly.2018.05.024

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

Synthesis and characterization of new organic-inorganic hybrid compounds based on Sb, with a perovskite like structure.

George C. Anyfantis<sup>a</sup>, Nikolaos-Minas Ganotopoulos<sup>a</sup>, Aikaterini Savvidou<sup>b</sup>, Catherine P. Raptopoulou<sup>b</sup>, Vassilis Psycharis<sup>\*b</sup> and George A. Mousdis<sup>\*a</sup>.

<sup>a</sup>Theoretical & Physical Chemistry Institute, National Hellenic Research Foundation, 48 Vass.

Constantinou Aven., 116 35 Athens, Greece.

<sup>b</sup>Institute of Nanoscience and Nanotechnology NCSR, Demokritos, 15310 Aghia Paraskevi, Attikis, Greece

*Keywords*: Low-dimensional, organic-inorganic hybrid compounds, antimony-based materials, crystal structure; optical properties.

**Abstract** 

\* Corresponding author.

G.A. Mousdis

E-mail address: gmousdis@eie.gr Tel.: +30 210 7273838.

V. Psycharis

E-mail address: v.psycharis@inn.demokritos.gr Tel.: +30 210 6503324.

## Download English Version:

## https://daneshyari.com/en/article/7762600

Download Persian Version:

https://daneshyari.com/article/7762600

<u>Daneshyari.com</u>