Professor Hiroyuki Ishida Department of Chemistry Faculty of Science, Okayama University Okayama, 700-8530, Japan

Dear Prof. H. Ishida:

First of all, I would like to express my appreciation for your recommendation for publication in the IUCr data report. Now, I am submitting the revised manuscript (Ms#: is4034) entitled " N-Ethyl-N-(3-methylbenzoyl)-S,S-diphenylsulfodiimide " for publication in the "IUCr data report" as a Crystallographic Communications. Please, find the enclosed: the revised manuscript (revCrystalStructure cif file), Chemical Scheme (tif file), Figures (tif files) and "List of Changes"

Please, accept my following opinions and explanation to the editor's questions and comments. The editor indicated that some revision is required. According to referees' suggestion revision was made as shown in the "List of Changes"

(1) The editor indicated that Figure 1 should be replaced with a figure of a higher resolution. According to the editor's comments Figure 1 was corrected as shown in the "List of Changes"

(2) The editor indicated that in Hydrogen bond table, Abstract and Structure description, Figure 2 Interactions with long H .. A contacts should be discarded. According to the editor's comments Figure 2 were corrected as shown in the "List of Changes"

(3) The editor indicated that in descriptions related to the hydrogen bonds in Abstract and Structure description, and Figure 2 and its caption should be amended. According to the editor's comments Figure 2 and its caption were corrected as shown in the "List of Changes"

(4) The editor indicated that in Selected geometric parameters, All publ_flag for bond lengths and angles in cif should be not corrected as shown in the editor's comments all publ_flag for bond lengths and angles in cif were corrected as shown in the "List of Changes"

(5) The editor indicated that some references incorrectly formatted. According to the editor's comments references were corrected as shown in the "List of Changes"

(6) The editor indicated that you should upload a new CIF and figures and scheme at the web address. According to the editor's comments new CIF, Scheme and Figure are uploaded. Additionally, other revisions with fixing mistakes were also made as shown in "List of Changes"

Other mistakes indicated by the editor are fixed, and summarized in the "List of changes". If there are still any problems, please, let me know them. I will fix and send back them to you very quickly. Thanking again for your decision and co-operation. With best regards,

Sincerely yours, Toshiaki Yoshimura, Ph D. Emeritus Professor, Organic Chemistry Department of Applied Chemistry Faculty of Engineering, University of Toyama, Japan E-mail: by4ut6@bma.biglobe.ne.jp Phone: +81-(0)76-445-6969, +81-(0)90-8092-0230

Attachment File:

CrystalStructure.cif
Chemical Scheme (1) .tif
Figures (2). tif (1) &JPEG(1)
List of Changes.pdf

OS: Windows XP professional

List of changes

Title: "N-Ethyl-N-(3-methylbenzoyl)-S,S-diphenylsulfodiimide" (Ms#: is4034)

Page number (of original manuscript): without the title page; Line numbers: without empty lines, Tables, and Schemes

Following corrections and changes were made according to the referees' comments and advices. Other mistakes were also fixed.

Page 1

L11-12 (in abstract); "The dihedral angles between the two phenyl rings in the molecules are 86.76 and 43.08" > "The dihedral angles between the two phenyl rings in the molecules are 86.76(8) and 82.49" (8)° was corrected (fixed a mistake)

L12-13 (in abstract); "C—H…N and" was deleted (fixed a mistake)

L17-18 (in abstract); "The two torsion angles of N—S—N—C (*m*-methylbenzoyl) and N—S—N—C (ethyl) are 62.9 (2)°, -60.5 (2)°, 44.2 (3) and -50.28 (19) respectively" > "The two torsion angles of N—S—N—C (*m*-methylbenzoyl) and N—S—N—C (ethyl) are 62.9 (2)°, and -60.5 (2), respectively for one molecule, and 44.2 (3) and -50.28 (19)° respectively, for the other." was corrected (fixed a mistake)

L14 (in abstract); "In the crystal, molecules are linked by C—H…N and C—H…O interactions, forming a tape structure along the c axis." >"forming a tape structure along the c axis" was corrected (fixed a mistake)

Page 2

L31-32 (in Structure Description); "In the crystal, the molecules are linked through C—H…N and C—H…O bonds forming a tape along the *c* axis (Fig. 2)." > "In the crystal, the two independent molecules are linked via two C—H…O hydrogen bonds, forming inversion dimer with an $R_2^2(16)$ ring motif (Fig. 2 and Table 1)." were corrected (fixed a mistake).

Page 3

Figure 1 replaced with a figure of a higher resolution (fixed a mistake)

Figure 2 and its caption replaced with a new figure 2 (fixed a mistake)

L46-47 (in Figure 2 caption); "A view along the a axix of the crystal packing of the title compound. Hydrogen bonds are shown as dased lines (see Table 1 for details, and C-bound H atoms have been omitted for clarity) "> "In the crystal, the two independent molecules are linked via two C—H…O hydrogen bonds, forming inversion dimer with an $R_2^2(16)$ ring motif (Fig. 2 and Table 1)." was corrected (fixed a mistake)

Page 4

L51 (in Table 1); "C4 H2 N2 . . 1_655 3.693 0.950 2.746 174 yes" was deleted (fixed a mistake)

L52 (in Table 1); "C7 H7 O1 . . 2_666 3.625 0.980 2.669 165 yes" was deleted (fixed a mistake)

L54 (in Table 1); "C26 H24 N4 . .1_455 3.689 0.950 2.740 177 yes" was deleted (fixed a mistake)

Page 6 (References);

L164; "Haake, M. (1976)."*Topics in Sulfur Chemistry*", A. Senning, Ed., Vol. 1, George Thieme Verlag, Stuttgart, 187." > "Haake, M. (1976). *Topics in Sulfur Chemistry*, Vol. 1, edited by A. Senning. Stuttgart: George Thieme Verlag." reference was corrected (fixed a mistake) ." reference was corrected (fixed a mistake)

L166; "Johnson, C. R., Kirchhoff, R. A., Reischer, R. J. & Katekar, G. F. J. (1973). *Am. Chem. Soc.*, **95**, 4287 " > "Johnson, C. R., Kirchhoff, R. A., Reischer, R. J. & Katekar, G. F. J. (1973). *Am. Chem. Soc.*, **95**, 4287-4291" reference was corrected (fixed a mistake)

L167; "Kalman, A., Duffin, B. & Kucsman, A. (1971). *Acta Cryst. Sec B.* 27, 586." > "Kalman, A., Duffin, B. & Kucsman, A. (1971). *Acta Cryst. Sec B.* 27, 586-594" reference was corrected (fixed a mistake)." reference was corrected (fixed a mistake)

L168; "Kennewell, P. D. & Tavlor, J. B. (1975). Chem. Soc. Rev. 14, 189.> Kennewell, P. D. & Tavlor, J. B. (1975). *Chem. Soc. Rev.* **14**, 189-209." reference was corrected (fixed a mistake)

L169; "Sellinger, O. Z. & Ohlsson, W. G. (1969). *J. Neurochem*,**16**, 1193" > "Sellinger, O. Z. & Ohlsson, W. G. (1969). *J. Neurochem*, **16**, 1193-1195." reference was corrected (fixed a mistake)

Page 7 (References);

L177; "Yoshimura, T., Fujii, T., Hamata, K., Imado, M., Morita, H., Ono, S. & Horn, E. (2008). *Synthesis*, **12**, 1835-1840." > "Yoshimura, T., Ishikawa, H., Fujie, T., Takata, E., Miyatake, R., Kita, H. & Tsukurimichi, E. (2008). *Synthesis*, **12**, 1835-1840" reference was corrected (fixed a mistake)

Supporting information

Supplementary data was corrected (fixed a mistake) References and Notes was corrected (fixed a mistake)