

# Correction to “Gold(I)-Catalyzed Domino Cyclizations of Diynes for the Synthesis of Functionalized Cyclohexenone Derivatives. Total Synthesis of (–)-Gabosine H and (–)-6-*epi*-Gabosine H”

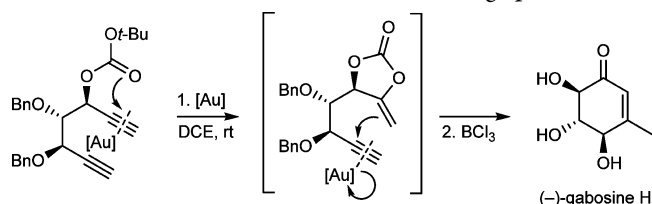
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*Org. Lett.* **2016**, *18* (15), 3886–3889. DOI: [10.1021/acs.orglett.6b01898](https://doi.org/10.1021/acs.orglett.6b01898)

## Supporting Information

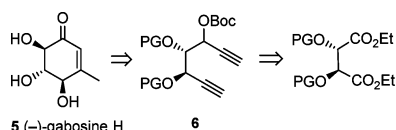
The wrong enantiomers of (–)-gabosine H (**5**), (–)-*epi*-gabosine H (*epi*-**5**) and intermediates **6–10**, **11a,b**, and **12–22** were drawn in the Abstract, Table of Contents, and Schemes 2–6. The correct structural drawings for these compounds are provided.

The corrected Abstract and Table of Contents graphic is shown:

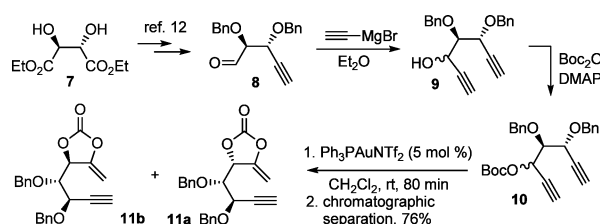


Corrected Schemes 2–6 are shown:

## Scheme 2. Retrosynthetic Analysis of Gabosine H (**5**)



## Scheme 3. Synthesis of the Cyclization Precursors **11a** and **11b**



In ref 4, we inadvertently overlooked a pertinent review: (c) Marion, N.; Nolan, S. P. *Angew. Chem. Int. Ed.* **2007**, *46*, 2750–2752.

The mistake regarding the incorrect structure does not affect the validity of any of the reported yields, data, or information provided in the Experimental Section of the Supporting Information. In addition, the results and conclusions of the Communication also remain valid. We apologize for the inconvenience that this may have caused.

## ■ ASSOCIATED CONTENT

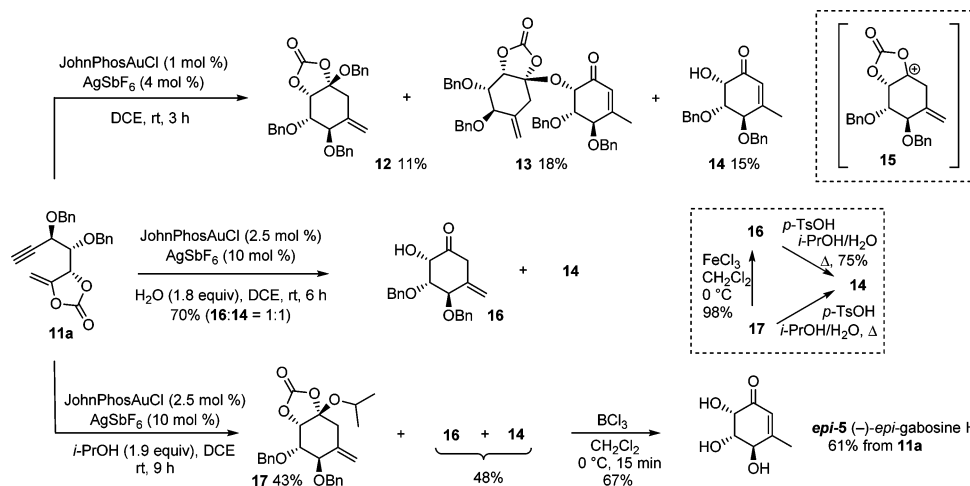
### Supporting Information

The Supporting Information is available free of charge on the ACS Publications website at DOI: [10.1021/acs.orglett.6b02509](https://doi.org/10.1021/acs.orglett.6b02509).

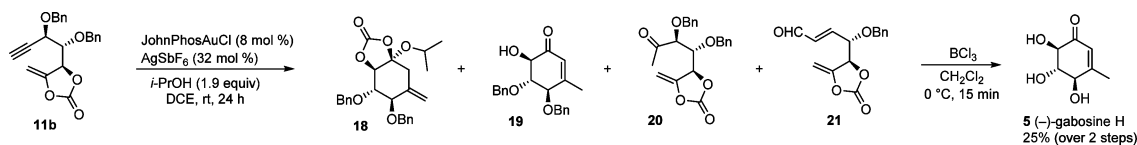
Revised Supporting Information with corrected structures (PDF)

Received: August 29, 2016

Published: September 14, 2016

Scheme 4. Cyclization of 11a and Synthesis of (–)-*epi*-Gabosine H (*epi*-5)

Scheme 5. Cyclization of 11b and Synthesis of (–)-Gabosine H (5)



Scheme 6. Cyclization of a Dioxolane-Protected Substrate 22 into Furan 23

