COHBAR, INC. 1455 Adams Drive, Suite 2050 Menlo Park, CA 94025

January 28, 2021

United States Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, DC 20549

Attention: Ada Sarmento Office of Life Sciences

> Re: CohBar, Inc. Registration Statement on Form S-3 Filed January 22, 2021 File No. 333-252331

Via EDGAR - Acceleration Request

Requested Date: January 29, 2021

Requested Time: 4:00 p.m. Eastern Time

Ladies and Gentlemen:

CohBar, Inc. (the "*Registrant*") hereby requests that the Securities and Exchange Commission (the '*Commission*") take appropriate action to make the abovecaptioned Registration Statement on Form S-3 effective at the "Requested Date" and "Requested Time" set forth above or as soon thereafter as practicable.

The Registrant hereby authorizes Amanda Rose or Jenna Hsieh, both of whom are attorneys with the Registrant's outside legal counsel, Fenwick & West LLP, to orally modify or withdraw this request for acceleration.

Sincerely,

CohBar, Inc.

By: /s/ Jeffrey F. Biunno Jeffrey F. Biunno Chief Financial Officer

cc: Steven Engle, Chief Executive Officer CohBar, Inc.

> Amanda Rose, Esq. Jenna Hsieh, Esq. Fenwick & West LLP