



## GlycoMimetics Posters at 60th ASH Annual Meeting Highlight Preclinical Data on Two New Proprietary Drug Candidates

December 4, 2018

ROCKVILLE, Md.--(BUSINESS WIRE)--Dec. 4, 2018-- GlycoMimetics, Inc. (NASDAQ: GLYC) shared at the 60<sup>th</sup> American Society of Hematology (ASH) Annual Meeting yesterday two posters with preclinical data presentations: on GMI-1687, the company's highly potent E-selectin antagonist that is bioavailable via subcutaneous administration, and GMI-1757, the company's dual-function E-selectin/galectin-3 antagonist.

"The new preclinical data presented at ASH underscore GlycoMimetics' commitment to pioneering advances in the field of glycobiology and to rationally designing innovative drug candidates that address areas of significant unmet medical need," said John Magnani, Ph.D., Senior Vice President and Chief Scientific Officer. "The two compounds, debuted in posters, are currently in preclinical testing. The GMI-1687 poster points to the potential for a life-cycle extension for uproleselan, which is more highly-potent and is subcutaneously bioavailable in animal models. The poster on GMI-1757, a novel galectin-3/E-selectin antagonist, suggests the compound may be able to play a role in the treatment of a variety of cancers and fibrotic conditions."

Details for the two poster presentations on GlycoMimetics' wholly owned drug candidates follow:

- **Publication Number: 4678**  
**TITLE: A Novel and Potent Inhibitor of E-Selectin, GMI-1687, Attenuates Thrombus Formation and Augments Chemotherapeutic Intervention of AML in Preclinical Models Following Subcutaneous Administration**
- **Publication Number: 2211**  
**TITLE: A Novel Glycomimetic Compound (GMI-1757) with Dual Functional Antagonism to E-Selectin and Galectin-3 Demonstrates Inhibition of Thrombus Formation in an Inferior Vena Cava Model**

### About GlycoMimetics, Inc.

GlycoMimetics is a clinical-stage biotechnology company focused on the discovery and development of novel glycomimetic drugs to address unmet medical needs resulting from diseases in which carbohydrate biology plays a key role. GlycoMimetics' most advanced drug candidate, rivipansel, a pan-selectin antagonist, is being developed for the treatment of vaso-occlusive crisis in sickle cell disease and is being evaluated in a Phase 3 clinical trial being conducted by its strategic collaborator, Pfizer. GlycoMimetics' wholly owned drug candidate, uproleselan, an E-selectin antagonist, was evaluated in a Phase 1/2 clinical trial as a potential treatment for AML and is currently being evaluated in a company-sponsored Phase 3 trial in relapsed/refractory AML. The U.S. Food and Drug Administration granted uproleselan breakthrough therapy designation for the treatment of adult AML patients with relapsed/refractory disease. GlycoMimetics has also completed a Phase 1 clinical trial with a third drug candidate, GMI-1359, a combined CXCR4 and E-selectin antagonist. GlycoMimetics is located in Rockville, MD in the BioHealth Capital Region. Learn more at [www.glycomimetics.com](http://www.glycomimetics.com).

### Forward-Looking Statements

This press release contains forward-looking statements regarding the clinical development of the company's drug candidates, including the expected enrollment in and conduct of clinical trials, the presentation of clinical data, and expiration of issued patents. Actual results may differ materially from those in these forward-looking statements. For a further description of the risks associated with these statements, as well as other risks facing GlycoMimetics, please see the risk factors described in the company's annual report on Form 10-K filed with the U.S. Securities and Exchange Commission (SEC) on March 6, 2018, and other filings GlycoMimetics makes with the SEC from time to time. Forward-looking statements speak only as of the date of this release, and GlycoMimetics undertakes no obligation to update or revise these statements, except as may be required by law.

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