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## Product Data Sheet

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Product Name: Amredobresib

Cat. No.: GC67912

### Chemical Properties

Cas. No. 1610044-98-8

Formula C<sub>26</sub>H<sub>29</sub>N<sub>9</sub> M.Wt 467.57

Solubility Storage 4°C, away from moisture and light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

### Background

Amredobresib is a potent inhibitor of **BET**. Amredobresib inhibits the binding of bromodomains to acetylated lysines on histone H3 and H4 and thus acts as important regulators of gene transcription. Amredobresib is useful for the research of acute myeloid leukemia (AML) and cancer (extracted from patent WO2019145410A1 and WO2021175824A1)<sup>[1]</sup>.

[1]. Ulrike Tontsch-Grunt, et al. Combination treatment of acute myeloid leukemia. Patent WO2019145410A1.

[2]. Shaonan Wang, et al. Method for administration of an anti cancer agent. Patent WO2021175824A1.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA