

## Product Data Sheet

Product Name: MAT2A inhibitor 3

Cat. No.: GC62435

### Chemical Properties

Cas. No. 2439271-82-4

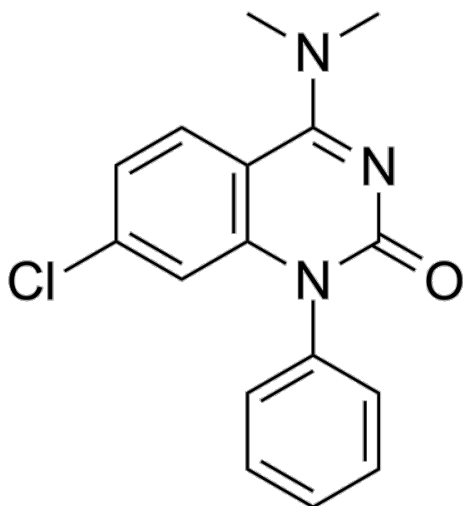
Formula  $C_{16}H_{14}ClN_3O$  M.Wt 299.75

Solubility DMSO : 50 mg/mL (166.81 mM; Need ultrasonic) Storage Store at -20°C

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

MAT2A inhibitor 3 is a methionine adenosyltransferase 2A (MAT2A) inhibitor extracted from patent

**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

## Product Data Sheet

---

WO2020123395A1, compound 24, has an IC<sub>50</sub> of <200 nM. MAT2A inhibitor 3 can be used for the research of cancers[1].

MAT2A inhibitor 3 is a potent methionine adenosyltransferase 2A inhibitor, with an IC<sub>50</sub> of <200 nM[1].

[1]. Alam M, et, al. 2-oxoquinazoline derivatives as methionine adenosyltransferase 2a inhibitors. WO2020123395A1.

**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](mailto:tech@glpbio.com)

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