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**Product Data Sheet**

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Product Name: AG-120 (racemic)

Cat. No.: GC25039

**Chemical Properties**

Cas. No. 1448346-63-1

Formula C<sub>28</sub>H<sub>22</sub>ClF<sub>3</sub>N<sub>6</sub>O<sub>3</sub>

M.Wt 582.96

Solubility DMSO: 100 mg/mL (171.54 mM);Water: Insoluble;Ethanol:  
100 mg/mL (171.54 mM)Store  
Storage at -  
20°CGeneral  
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**

AG-120 (racemic), the racemic mixture of AG-120, is an orally available inhibitor of isocitrate dehydrogenase type 1 (IDH1) with potential antineoplastic activity.

[1] M Cecilia Caino, Dario C Altieri. Clin Cancer Res. 2016 Feb 1;22(3):540-5.

**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