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**Product Data Sheet**

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Product Name: Etavopivat

Cat. No.: GC64428

**Chemical Properties**

Cas. No. 2245053-57-8

Formula C<sub>22</sub>H<sub>23</sub>N<sub>3</sub>O<sub>6</sub>S

M.Wt 457.5

Solubility DMSO : 50 mg/mL (109.29 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**

Etavopivat is a potent, selective, orally bioavailable red blood cell (RBC) pyruvate kinase (PKR) activator. Etavopivat has potent antisickling effects[1].

[1]. Shrestha A, et al. FT-4202, an oral PKR activator, has potent antisickling effects and improves RBC survival and Hb levels in SCA mice. Blood Adv. 2021 May 11;5(9):2385-2390.

**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

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