

## Product Data Sheet

Product Name: GSK854  
Cat. No.: GC64585

### Chemical Properties

Cas. No. 1316059-00-3

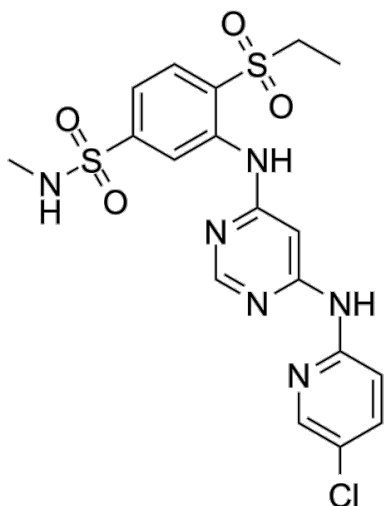
Formula C<sub>18</sub>H<sub>19</sub>ClN<sub>6</sub>O<sub>4</sub>S<sub>2</sub> M.Wt 482.96

Solubility DMSO : 250 mg/mL (517.64 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

GSK854 is a potent Inhibitor of Troponin I-Interacting Kinase (TNNI3K). GSK854 is a suitable lead for identifying new cardiac medicines and have been employed as in vivo tools in investigational studies aimed at defining the role of TNNI3K within heart failure[1].

[1]. Philp J, et al. 4,6-Diaminopyrimidines as Highly Preferred Troponin I-Interacting Kinase (TNNI3K)

**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

---

Inhibitors. J Med Chem. 2018;61(7):3076-3088.

***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***