
Product Data Sheet

Product Name: SLU-PP-915

Cat. No.: GC69913

Chemical Properties

Cas. No. 2285432-92-8

Formula $C_{17}H_{13}BFNO_3S$ M.Wt 341.16

Solubility 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**

SLU-PP-915 is an agonist of **ERR**. SLU-PP-915 has an **EC₅₀** value of approximately 400 nM for 0.71

[1]. Xu W, et al. The Cardiac Protective Effects of Novel Synthetic Pan-Estrogen Related Receptor Agonists Slu-pp-332 and Slu-pp-915[J]. Circulation, 2021, 144(Suppl_1): A9682-A9682.

[2]. Xu W, et al. Novel ERR pan-agonists ameliorate heart failure through boosting cardiac fatty acid metabolism and mitochondrial function[J]. bioRxiv, 2022: 2022.02.14.480431.

[3]. Losby M K, et al. The Estrogen Receptor-Related Orphan Receptors (ERRs) Regulate Autophagy through TFEB[J]. bioRxiv, 2023: 2023.03.02.530836.

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