
Product Data Sheet

Product Name: Ipragliflozin L-Proline

Cat. No.: GC36326

Chemical Properties

Cas. No. 951382-34-6

SMILES FC1=CC=C([C@H]2[C@H](O)[C@@H](O)[C@H](O)[C@@H](CO)O2)C=C1CC3=CC(C=CC=C4)=C4S3.O=C(O)[C@H]5NCCCC5Formula C₂₆H₃₀FNO₇S M.Wt 519.58

Solubility DMSO : 35mg/mL 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**

Ipragliflozin L-Proline is an orally active and selective inhibitor of SGLT2 with IC₅₀ of 7.38 nM, 6.73 nM and 5.64 nM for human SGLT2, rat SGLT2 and mouse SGLT2, respectively.

[1] Atsuo Tahara, et al. Naunyn Schmiedeberg's Arch Pharmacol. 2012 Apr;385(4):423-36.

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
