

---

**Product Data Sheet**

---

Product Name: ZK824859

Cat. No.: GC31889

**Chemical Properties**

Cas. No. 2271122-53-1

SMILES CC1=CC(OC2=C(F)C=C(F)C(O[C@H](CC)C(O)=O)=N2)=CC(C3=CC=CC(CN)=C3)=C1Formula C<sub>23</sub>H<sub>22</sub>F<sub>2</sub>N<sub>2</sub>O<sub>4</sub> M.Wt 428.43

Solubility Soluble in DMSO 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**

ZK824859 is a potent, selective and orally bioavailable inhibitor of urokinase plasminogen activator (uPA) with IC<sub>50</sub> of 79 nM, 1580 nM and 1330 nM for human uPA, tPA, and plasmin, respectively.

ZK824859, a selective and orally bioavailable inhibitor of uPA, lowers clinical scores when dosed in both acute and chronic mouse EAE models.[1]

[1] Imadul Islam, et al. Bioorg Med Chem Lett. 2018 Nov 1;28(20):3372-3375.

**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

---