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**Product Data Sheet**

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Product Name: Serlopitant (VPD-737)

Cat. No.: GC33691

**Chemical Properties**

Cas. No. 860642-69-9

SMILES O=C1C=C(N2C[C@@]3([H])CC[C@H](O[C@@H](C4=CC(C(F)(F)F)=CC(C(F)(F)F)=C4)C)[C@@H](C5=CC=C(F)C=C5)[C@]3([H])C2)CC1Formula C<sub>29</sub>H<sub>28</sub>F<sub>7</sub>NO<sub>2</sub> M.Wt 555.53

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**

Serlopitant is a selective Neurokinin-1 (NK-1) receptor antagonist.

[1]. Yosipovitch G, et al. Serlopitant for the treatment of chronic pruritus: Results of a randomized, multicenter, placebo-controlled phase 2 clinical trial. J Am Acad Dermatol. 2018 May;78(5):882-891.

**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