

Product Data Sheet

Product Name: Lotiglipron

Cat. No.: GC73499

Chemical Properties

Cas. No. 2401892-75-7

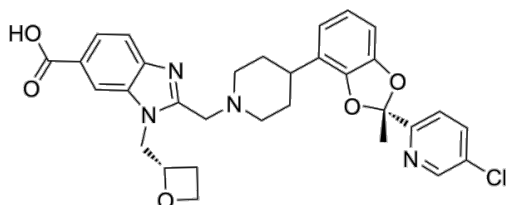
Formula $C_{31}H_{31}ClN_4O_5$ M.Wt 575.05

Solubility DMSO : 125 mg/mL (217.37 mM; Storage -20°C
Need ultrasonic)

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

Lotiglipron (PF-07081532) is an orally active GLP-1R agonist. Lotiglipron reduces glucose and body weight, and can be used for research of Type 2 diabetes mellitus (T2DM).

References:

Caution: Product has not been fully validated for medical applications. For research use only.

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[1]. Buckeridge C, et al. Once-daily oral small molecule GLP-1R agonist PF-07081532 reduces glucose and body weight within 4-6 weeks in adults with type 2 diabetes and non-diabetic adults with obesity. brid 58th EASD Annual Meeting; Sept 19–23, 2022 (abstr 114).

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