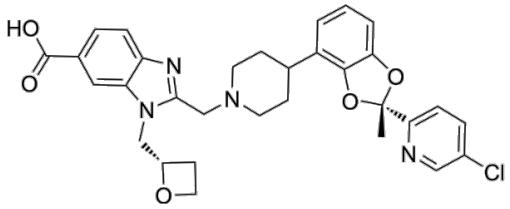
Product Data Sheet

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; Need ultrasonic)	Storage	-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

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:

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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).

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