

Product Data Sheet

Product Name: GPR35 agonist 5

Cat. No.: GC73218

Chemical Properties

Cas. No. 2226201-24-5

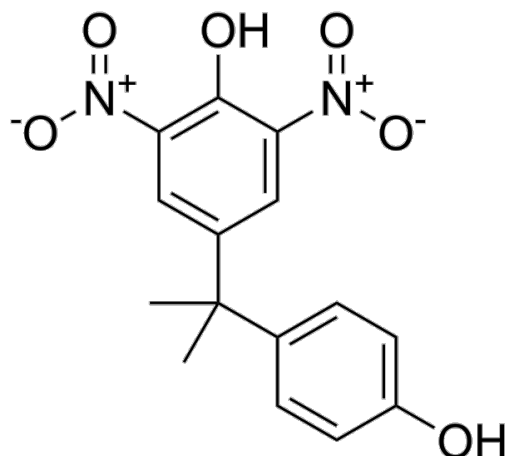
Formula $C_{15}H_{14}N_2O_6$ M.Wt 318.28

Solubility DMSO : 100 mg/mL (314.19 mM; Need ultrasonic) Storage $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

GPR35 agonist 5 (3,5-dinitro-bisphenol A; compound 6) is a weak GPR35 agonist. GPR35 agonist 5

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

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arrests CHO-S cells at the G1/G0 phase.

References:

[1]. Jinlin Peng, et al. Chemical Identity and Mechanism of Action and Formation of a Cell Growth Inhibitory Compound from Polycarbonate Flasks. Anal Chem. 2018 Apr 3;90(7):4603-4610.

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