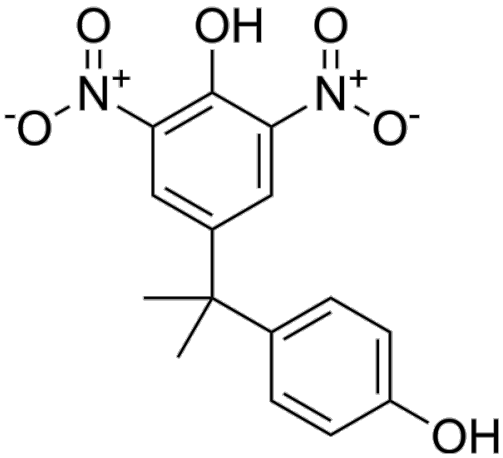
Product Data Sheet

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°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

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

arrests CHO-S cells at the G1/Gophase.

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.

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