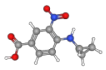
Product Data Sheet

Product Name: WAY-622024
Cat. No.: GD23660

Chemical Properties

Cas. No.	291528-35-3		
Formula		M.Wt	
Solubility	DMSO : 125 mg/mL (562.56 mM; ultrasonic and warming and heat to 60°C)	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

GPCR agonist-2 (Compound 5j) is a GPCR GPR109b (HM74) agonist, with a pEC50 value of 6.51. GPCR agonist-2 can be used for research of lipid disorders.

[1]. Skinner PJ, et al. 3-Nitro-4-amino benzoic acids and 6-amino nicotinic acids are highly selective agonists of GPR109b. Bioorg Med Chem Lett. 2007 Dec 1;17(23):6619-22.

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