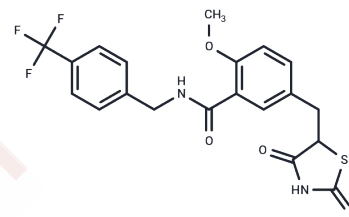


KRP-297

## Chemical Properties

CAS No. : 213252-19-8  
 Formula: C<sub>20</sub>H<sub>17</sub>F<sub>3</sub>N<sub>2</sub>O<sub>4</sub>S  
 Molecular Weight: 438.42  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	KRP297 is a PPAR agonist potentially for the treatment of type 2 diabetes and dyslipidemia.
Targets(IC50)	Others,PPAR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2809 mL	11.4046 mL	22.8092 mL
5 mM	0.4562 mL	2.2809 mL	4.5618 mL
10 mM	0.2281 mL	1.1405 mL	2.2809 mL
50 mM	0.0456 mL	0.2281 mL	0.4562 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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- Miyachi H. [Design and synthesis of subtype- and species-selective peroxisome proliferator-activated receptor (PPAR) alpha ligands]. Yakugaku Zasshi. 2004 Nov;124(11):803-13. Review. Japanese. PubMed PMID: 15516807.
- Narce M, Poisson JP. Novel PPARgamma-dependent and independent effects for thiazolidinediones. Curr Opin Lipidol. 2003 Dec;14(6):651-2. PubMed PMID: 14624145.
- Calkin AC, Thomas MC, Cooper ME. MK-767. Kyorin/Banyu/Merck. Curr Opin Investig Drugs. 2003 Apr;4(4):444-8. Review. PubMed PMID: 12808885.

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