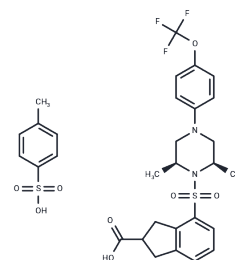


## KD3010 tosylate

## Chemical Properties

CAS No. :	934760-90-4
Formula:	C30H33F3N2O8S2
Molecular Weight:	670.7152
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	KD-3010 is a peroxisome proliferator-activated receptor delta agonist potentially for the treatment of diabetes and obesity. KD-3010 dramatically ameliorates liver injury induced by carbon tetrachloride (CCl(4)) injections. Deposition of extracellular matrix proteins was lower in the KD3010-treated group than in the vehicle- or GW501516-treated group. Interestingly, profibrogenic connective tissue growth factor was induced significantly by GW501516, but not by KD-3010, following CCl(4) treatment.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4909 mL	7.4547 mL	14.9094 mL
5 mM	0.2982 mL	1.4909 mL	2.9819 mL
10 mM	0.1491 mL	0.7455 mL	1.4909 mL
50 mM	0.0298 mL	0.1491 mL	0.2982 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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