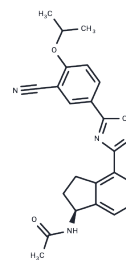


RP101442

## Chemical Properties

CAS No. : 1306761-08-9  
 Formula: C<sub>23</sub>H<sub>22</sub>N<sub>4</sub>O<sub>3</sub>  
 Molecular Weight: 402.45  
 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	RP101442, the active metabolite of Ozanimod, is a selective and potent agonist of the sphingosine-1-phosphate receptor 1 (S1PR1), displaying EC <sub>50</sub> values of 2.6 nM for S1PR1 and 171 nM for S1PR5.
Targets(IC <sub>50</sub> )	Others, Drug Metabolite, LPL Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4848 mL	12.4239 mL	24.8478 mL
5 mM	0.497 mL	2.4848 mL	4.9696 mL
10 mM	0.2485 mL	1.2424 mL	2.4848 mL
50 mM	0.0497 mL	0.2485 mL	0.497 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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