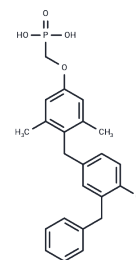


VK-0214

## Chemical Properties

CAS No. : 852949-30-5  
 Formula: C<sub>23</sub>H<sub>25</sub>O<sub>5</sub>P  
 Molecular Weight: 412.42  
 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	VK-0214 is an agonist of thyroid receptor $\beta$ (TR $\beta$ ) that improves X-linked adrenoleukodystrophy (X-ALD) by activating ABCD2 expression and reducing the accumulation of very long-chain fatty acids (VLCFA).
Targets(IC50)	Thyroid hormone receptor(THR)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4247 mL	12.1236 mL	24.2471 mL
5 mM	0.4849 mL	2.4247 mL	4.8494 mL
10 mM	0.2425 mL	1.2124 mL	2.4247 mL
50 mM	0.0485 mL	0.2425 mL	0.4849 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481