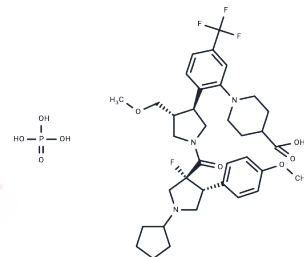


## Dersimelagon phosphate

## Chemical Properties

CAS No. :	2490660-87-0
Formula:	C36H48F4N3O9P
Molecular Weight:	773.75
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	Dersimelagon phosphate is a selective melanocortin-1 receptor (MC1R) agonist that increases skin melanin without sun exposure and is being developed to increase light tolerance in EPP/XLP patients.
Targets(IC50)	Others, Melanocortin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2924 mL	6.462 mL	12.9241 mL
5 mM	0.2585 mL	1.2924 mL	2.5848 mL
10 mM	0.1292 mL	0.6462 mL	1.2924 mL
50 mM	0.0258 mL	0.1292 mL	0.2585 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