

CKD-519

## Chemical Properties

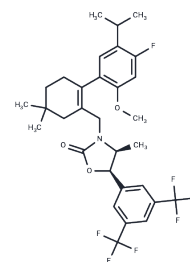
CAS No. : 1402796-27-3

Formula: C<sub>31</sub>H<sub>34</sub>F<sub>7</sub>NO<sub>3</sub>

Molecular Weight: 601.6

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	CKD-519 is a selective inhibitor of cholesteryl ester transfer protein (CETP). It inhibits CETP-mediated transfer of cholesteryl ester in human serum (IC <sub>50</sub> : 2.3 nM).
Targets(IC <sub>50</sub> )	Others,CETP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6622 mL	8.3112 mL	16.6223 mL
5 mM	0.3324 mL	1.6622 mL	3.3245 mL
10 mM	0.1662 mL	0.8311 mL	1.6622 mL
50 mM	0.0332 mL	0.1662 mL	0.3324 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

Kim CO, et al. Pharmacokinetics, pharmacodynamics and safety of CKD-519, a CETP inhibitor, in healthy subjects. Drug Des Devel Ther. 2016 Nov 15;10:3763-3770.

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