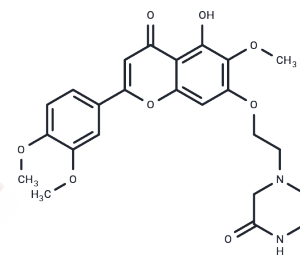


## EMT inhibitor-2

## Chemical Properties

CAS No. :	2232228-60-1
Formula:	C <sub>24</sub> H <sub>26</sub> N <sub>2</sub> O <sub>8</sub>
Molecular Weight:	470.47
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	EMT Inhibitor-2, targeting both CYP3A4 testosterone and CYP2C9, exhibits inhibitory effects with IC <sub>50</sub> values of 49.72 and 5.54 μM, respectively. Furthermore, it effectively impedes the epithelial-mesenchymal transition (EMT) process, induced by immunocyte-released agents like IL-1β and TGF-β.
Targets(IC <sub>50</sub> )	Others,Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1255 mL	10.6277 mL	21.2553 mL
5 mM	0.4251 mL	2.1255 mL	4.2511 mL
10 mM	0.2126 mL	1.0628 mL	2.1255 mL
50 mM	0.0425 mL	0.2126 mL	0.4251 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

Youn, Byung Soo, et al. Substituted chromenes for treatment of fibrosis or non-alcoholic steatohepatitis. US10370364.

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