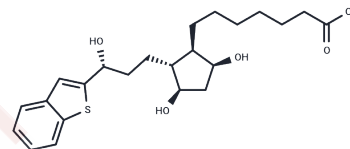


## AR-102 free acid

## Chemical Properties

CAS No. : 955007-30-4  
 Formula: C<sub>23</sub>H<sub>32</sub>O<sub>5</sub>  
 Molecular Weight: 420.56  
 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	AR-102 free acid is a prostaglandin F (PGF) derivative and serves as the active metabolite of AR-102.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3778 mL	11.8889 mL	23.7778 mL
5 mM	0.4756 mL	2.3778 mL	4.7556 mL
10 mM	0.2378 mL	1.1889 mL	2.3778 mL
50 mM	0.0476 mL	0.2378 mL	0.4756 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.

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