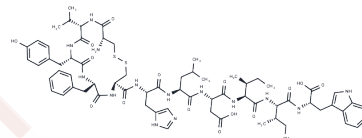


IRL-1038

## Chemical Properties

CAS No. : 144602-02-8  
 Formula: C<sub>68</sub>H<sub>92</sub>N<sub>14</sub>O<sub>15</sub>S<sub>2</sub>  
 Molecular Weight: 1409.67  
 Storage: Keep away from moisture  
 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	ETB endothelin receptor antagonist
Targets(IC50)	Endothelin Receptor,Others

## Solubility Information

Solubility	20% acetonitrile: 1 mg/mL (0.71 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7094 mL	3.5469 mL	7.0939 mL
5 mM	0.1419 mL	0.7094 mL	1.4188 mL
10 mM	0.0709 mL	0.3547 mL	0.7094 mL
50 mM	0.0142 mL	0.0709 mL	0.1419 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481