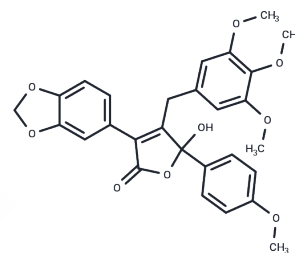


CI 1020

## Chemical Properties

CAS No. : 162256-50-0  
 Formula: C<sub>28</sub>H<sub>26</sub>O<sub>9</sub>  
 Molecular Weight: 506.5  
 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	endothelin-A receptor (ETA) antagonist
Targets(IC50)	Endothelin Receptor,Others

## Solubility Information

Solubility	DMSO: <25.32 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9743 mL	9.8717 mL	19.7433 mL
5 mM	0.3949 mL	1.9743 mL	3.9487 mL
10 mM	0.1974 mL	0.9872 mL	1.9743 mL
50 mM	0.0395 mL	0.1974 mL	0.3949 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

Wu SC, Li LS, Kopp N, et al. Activity of the Type II JAK2 Inhibitor CHZ868 in B Cell Acute Lymphoblastic Leukemia. Cancer Cell, 2015, 28(1): 29-41.

Meyer SC, Keller MD, Chiu S, et al. CHZ868, a Type II JAK2 Inhibitor, Reverses Type I JAK Inhibitor Persistence and Demonstrates Efficacy in Myeloproliferative Neoplasms. Cancer Cell, 2015, 28(1): 15-28.

**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