# Data Sheet (Cat.No.T30231)



## AVP-13358

S
159805-03-9
C30H29N5O2
191.58 · · · · · · · · · · · · · · · · · · ·
no data available
Powder: -20°C for 3 years   In solvent: -80°C for 1 year
1 1

<b>Biological Description</b>	
Description	AVP-13358 is a CD23 antagonist (immunoglobulin ε-Fc receptor antagonist), an immunoglobulin E inhibitor. AVP-13358 has potent activity against IgE, cytokines and CD23 and is used in the treatment of immune system disorders, infections and otolaryngological disorders.
Targets(IC50)	Others

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

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0343 mL	10.1713 mL	20.3426 mL
5 mM	0.4069 mL	2.0343 mL	4.0685 mL
10 mM	0.2034 mL	1.0171 mL	2.0343 mL
50 mM	0.0407 mL	0.2034 mL	0.4069 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.

#### Reference

Richards ML, et al. Novel 2-(substituted phenyl)benzimidazole derivatives with potent activity against IgE, cytokines, and CD23 for the treatment of allergy and asthma. J Med Chem. 2004;47(26):6451-6454.

#### Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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