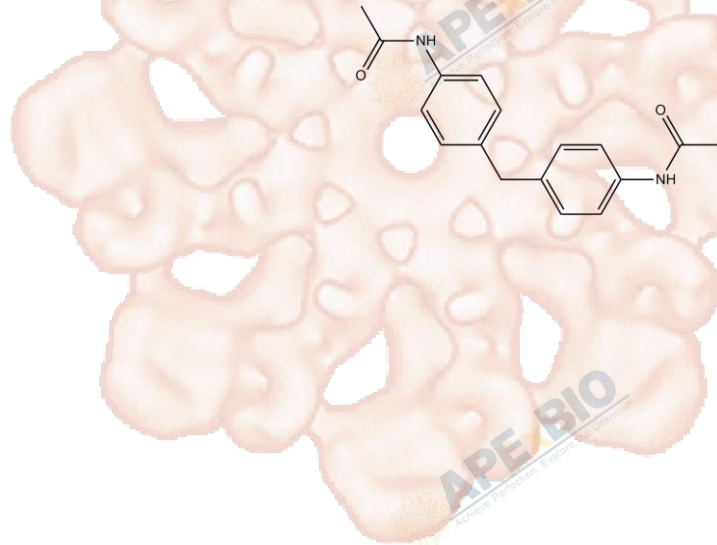


# Product Data Sheet

## FH1(BRD-K4477)

<b>Cat. No.:</b>	B3700
<b>CAS No.:</b>	2719-05-3
<b>Formula:</b>	C17H18N2O2
<b>M.Wt:</b>	282.34
<b>Synonyms:</b>	
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥ 12.25 mg/mL in DMSO with gentle warming

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.5418 mL	17.7091 mL	35.4183 mL
	5 mM		0.7084 mL	3.5418 mL	7.0837 mL
	10 mM		0.3542 mL	1.7709 mL	3.5418 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

Enhance cultured hepatocyte function

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

1. Yuan L, Zhang Y, et al. "Agonist c-Met Monoclonal Antibody Augments the Proliferation of hiPSC-derived Hepatocyte-Like Cells and Improves Cell Transplantation Therapy for Liver Failure in Mice." *Theranostics*. 2019 Apr 6;9(7):2115-2128.PMID:31037160
2. Yuan L, Liu X, et al. "Optimized HepaRG is a suitable cell source to generate the human liver chimeric mouse model for the chronic hepatitis B virus infection." *Emerg Microbes Infect*. 2018 Aug 10;7(1):144.PMID:30097574
3. Yuan L, Liu X, et al. "A Chimeric Humanized Mouse Model by Engrafting the Human Induced Pluripotent Stem Cell-Derived Hepatocyte-Like Cell for the Chronic Hepatitis B Virus Infection." *Front Microbiol*. 2018 May 8;9:908.PMID:29867819

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## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

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