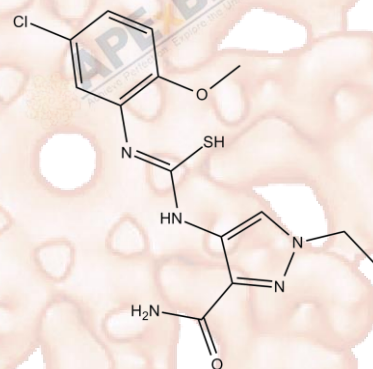


Product Data Sheet

FPH2 (BRD-9424)

Cat. No.:	B4753
CAS No.:	957485-64-2
Formula:	C ₁₄ H ₁₆ ClN ₅ O ₂ S
M.Wt:	353.83
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Desiccate at -20°C



Solvent & Solubility

≥35.4 mg/mL in DMSO; insoluble in H₂O; ≥1.77 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.8262 mL	14.1311 mL	28.2622 mL
		5 mM	0.5652 mL	2.8262 mL	5.6524 mL
		10 mM	0.2826 mL	1.4131 mL	2.8262 mL

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

Biological Activity

Shortsummary

inducer of proliferation of primary human hepatocytes

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. 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

See more customer validations on www.apexbt.com.

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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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.

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