

Product Name: HZ52 Revision Date: 01/10/2020

Product Data Sheet

HZ52

Cat. No.: C4199

CAS No.: 1077626-51-7 **Formula:** C24H26CIN3O2S

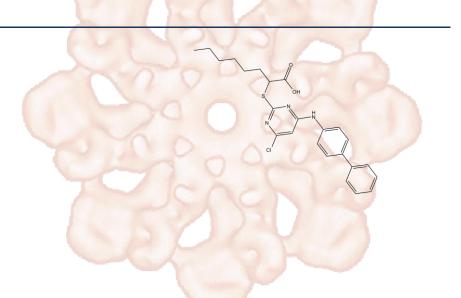
M.Wt: 456.0

Synonyms:

Target: Metabolism

Pathway: 5-Lipoxygenase

Storage: Store at -20°C



Solvent & Solubility

 ${\leqslant}10\text{mg/ml}$ in ethanol;20mg/ml in DMSO;30mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.1930 mL	10.9649 mL	21.9298 mL
	5 mM	0.4386 mL	2.1930 mL	4.3860 mL
	10 mM	0.2193 mL	1.0965 mL	2.1930 mL

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

Biological Activity

Shortsummary	5-lipoxygenase inhibitor			
IC ₅₀ & Target				
In Vitro	Cell Viability Assay			
	Preparation method:			
In Vivo	Animal experiment			
	Applications:			

Product Citations

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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

