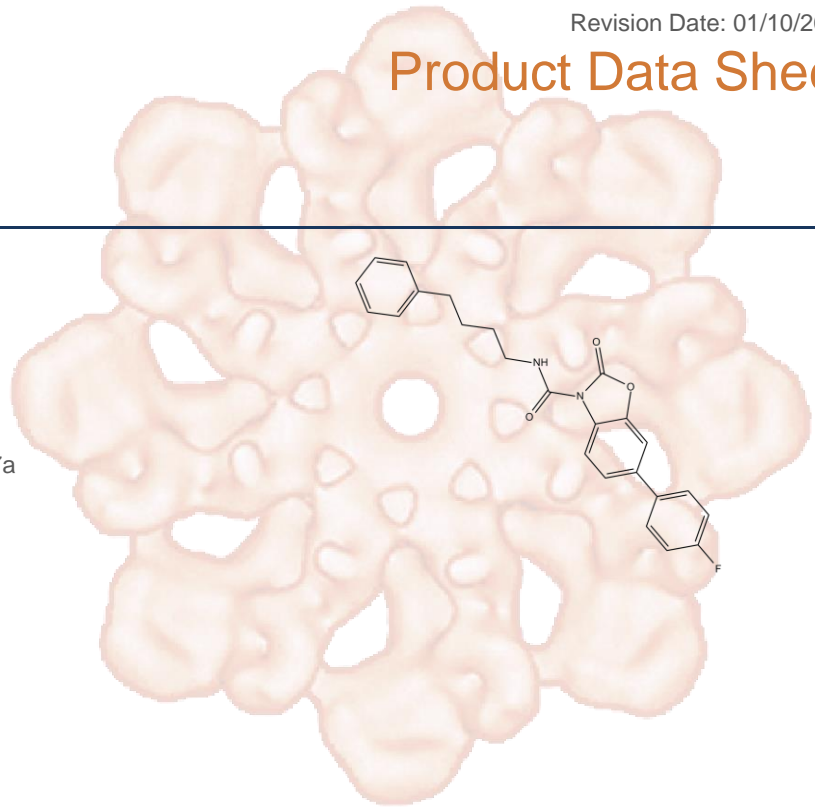


Product Data Sheet

ARN14974

Cat. No.:	C3577
CAS No.:	1644158-57-5
Formula:	C ₂₄ H ₂₁ FN ₂ O ₃
M.Wt:	404.4
Synonyms:	Acid Ceramidase Inhibitor 17a
Target:	Others
Pathway:	Ceramidases
Storage:	Store at -20°C



Solvent & Solubility

≤2mg/ml in DMSO; 2mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.4728 mL	12.3640 mL	24.7280 mL
	5 mM	0.4946 mL	2.4728 mL	4.9456 mL
	10 mM	0.2473 mL	1.2364 mL	2.4728 mL

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

Biological Activity

Shortsummary

acid ceramidase inhibitor

IC₅₀ & 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 APEX BIO 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.

APEX BIO 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

