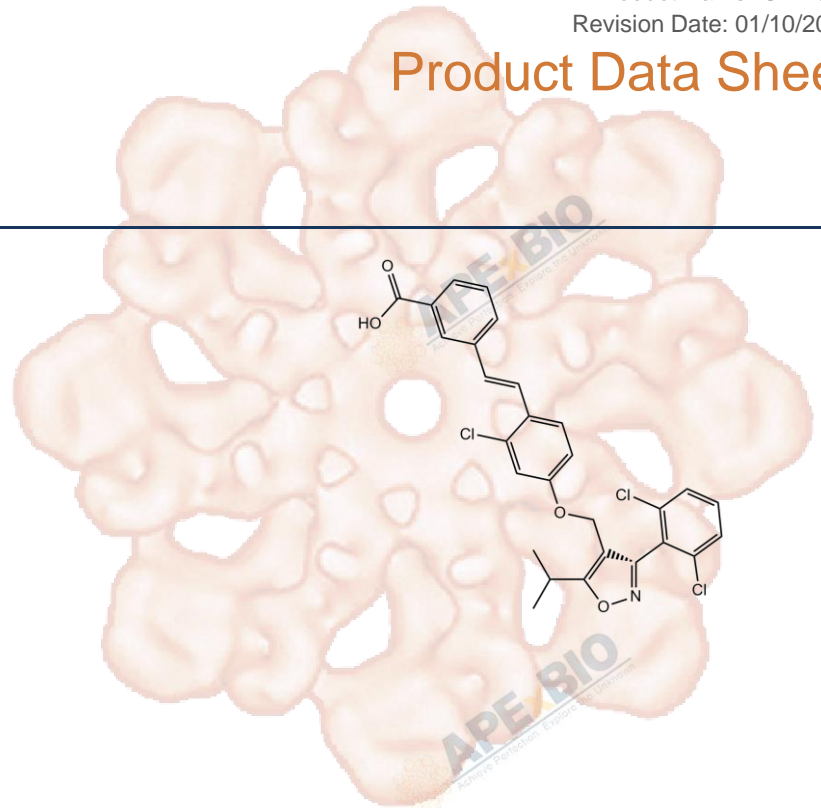


Product Data Sheet

GW4064

Cat. No.: B1527
CAS No.: 278779-30-9
Formula: C₂₈H₂₂Cl₃NO₄
M.Wt: 542.85
Synonyms:
Target: Others
Pathway: FXR
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥24.7 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.8421 mL	9.2106 mL	18.4213 mL
	5 mM	0.3684 mL	1.8421 mL	3.6843 mL
	10 mM	0.1842 mL	0.9211 mL	1.8421 mL

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

Biological Activity

Shortsummary Non-steroidal FXR agonist, potent and selective

IC₅₀ & Target 15 nM (EC₅₀) (FXR)

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.

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