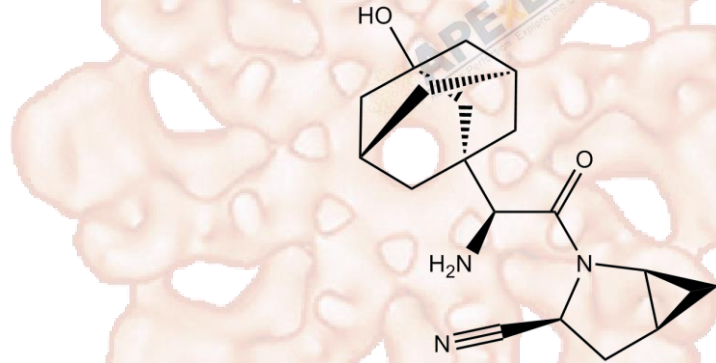


Product Data Sheet

Saxagliptin

Cat. No.:	A8650
CAS No.:	361442-04-8
Formula:	C ₁₈ H ₂₅ N ₃ O ₂
M.Wt:	315.41
Synonyms:	
Target:	Proteases
Pathway:	DPP-4
Storage:	Store at -20°C



Solvent & Solubility

≥123 mg/mL in EtOH; ≥14.85 mg/mL in DMSO; ≥8.32 mg/mL in H₂O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.1705 mL	15.8524 mL	31.7048 mL
	5 mM	0.6341 mL	3.1705 mL	6.3410 mL
	10 mM	0.3170 mL	1.5852 mL	3.1705 mL

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

Biological Activity

Shortsummary

Selective DPP4 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

