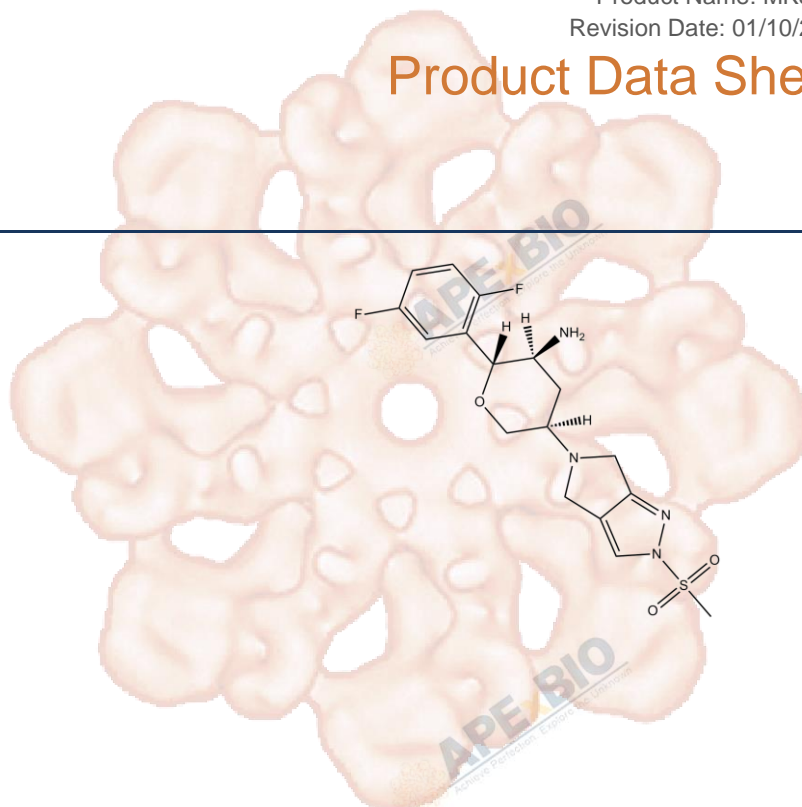


Product Data Sheet

MK3102

Cat. No.:	B5868
CAS No.:	1226781-44-7
Formula:	C ₁₇ H ₂₀ F ₂ N ₄ O ₃ S
M.Wt:	398.43
Synonyms:	
Target:	Proteases
Pathway:	DPP-4
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥ 17.15 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.5099 mL	12.5493 mL	25.0985 mL
		5 mM	0.5020 mL	2.5099 mL	5.0197 mL
		10 mM	0.2510 mL	1.2549 mL	2.5099 mL

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

Biological Activity

Shortsummary

Novel long-acting DPP-4 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 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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