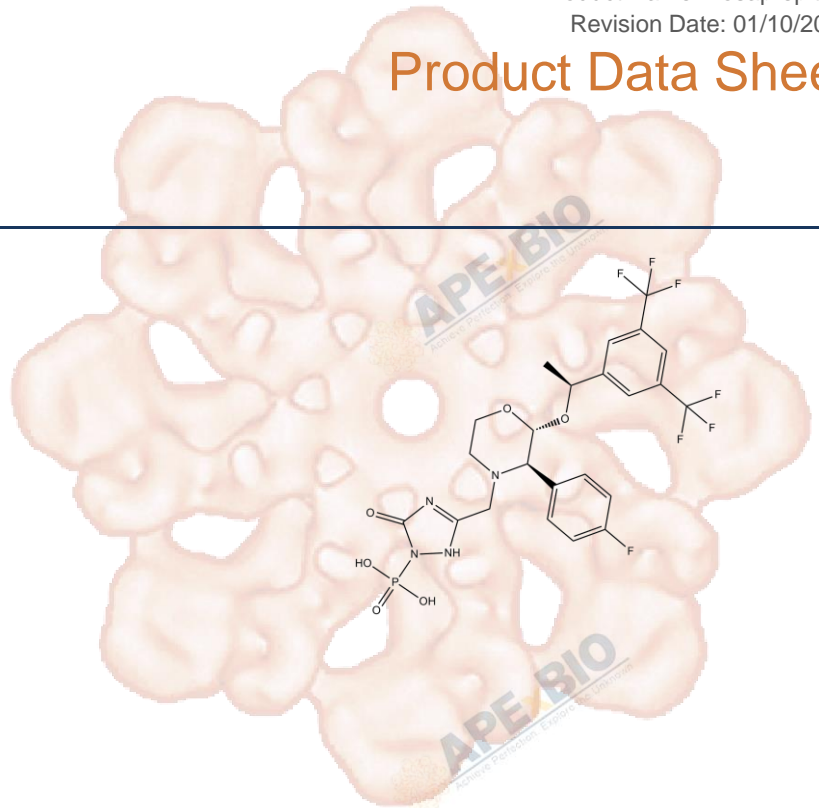


Product Data Sheet

Fosaprepitant

Cat. No.:	B1272
CAS No.:	172673-20-0
Formula:	C23H22F7N4O6P
M.Wt:	614.41
Synonyms:	
Target:	Neuroscience
Pathway:	Substance P/NK1 Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥30.5 mg/mL in DMSO; insoluble in H₂O; ≥22.13 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.6276 mL	8.1379 mL	16.2758 mL
	5 mM	0.3255 mL	1.6276 mL	3.2552 mL
	10 mM	0.1628 mL	0.8138 mL	1.6276 mL

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

Biological Activity

Shortsummary

Neurokinin-1 antagonist

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. Short-term 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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