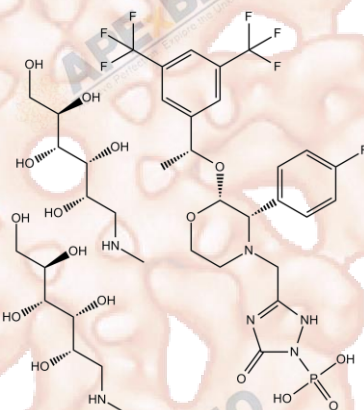


Product Data Sheet

Fosaprepitant dimeglumine salt

Cat. No.:	B2145
CAS No.:	265121-04-8
Formula:	C37H56F7N6O16P
M.Wt:	1004.83
Synonyms:	
Target:	Neuroscience
Pathway:	Substance P/NK1 Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥50.24 mg/mL in DMSO; insoluble in EtOH; ≥13.16 mg/mL in H₂O with ultrasonic

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		0.9952 mL	4.9760 mL	9.9519 mL
	5 mM		0.1990 mL	0.9952 mL	1.9904 mL
	10 mM		0.0995 mL	0.4976 mL	0.9952 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. 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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