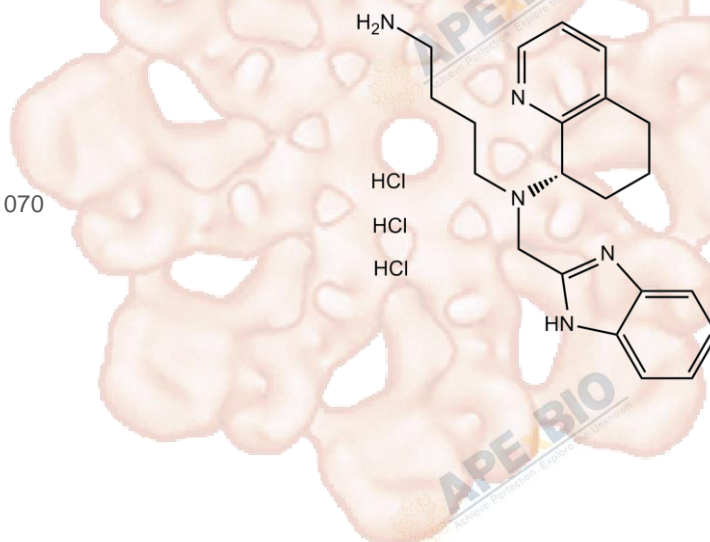


Product Data Sheet

AMD-070 hydrochloride

Cat. No.:	A3174
CAS No.:	880549-30-4
Formula:	C ₂₁ H ₃₀ Cl ₃ N ₅
M.Wt:	458.86
Synonyms:	AMD070 hydrochloride;AMD 070 hydrochloride
Target:	GPCR/G protein
Pathway:	CXCR
Storage:	Store at -20°C



Solvent & Solubility

≥45.9 mg/mL in H₂O; ≥33.33 mg/mL in DMSO; ≥50 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.1793 mL	10.8966 mL	21.7931 mL
		5 mM	0.4359 mL	2.1793 mL	4.3586 mL
		10 mM	0.2179 mL	1.0897 mL	2.1793 mL

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

Biological Activity

Shortsummary

CXCR4 antagonist,potent and selective

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. 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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