

## AMD 3100 octahydrochloride

Catalog No: #S1776L

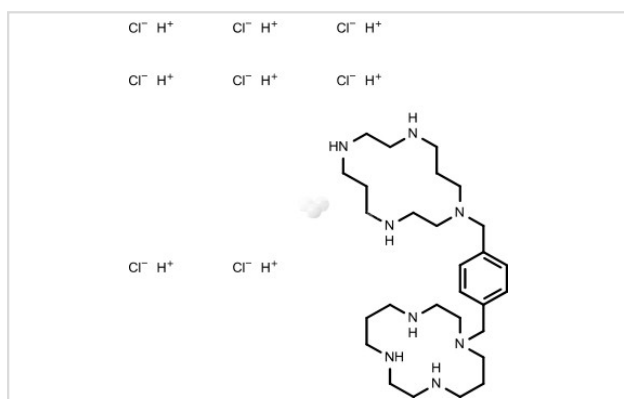
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## Description

Product Name	AMD 3100 octahydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	CXCR antagonist
Calculated MW	794.46
Formulation	C28H62Cl8N8
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others SMILES: C1CNCCNCCC(NCNC1)CC2=CC=C(C=C2)CN3CCCNCNCCCNC3.Cl.Cl.Cl.Cl.Cl.Cl.Cl.Cl Pathways: Autophagy; GPCR/G Protein; Immunology/Inflammation Receptor: CXCL12; CXCR4 Binding pt: Melting pt: Solubility: Water: 100 mM Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

- De Clercq, E., et al. Highly potent and selective inhibition of human immunodeficiency virus by the bicyclam derivative JM3100. *Antimicrobial Agents and Chemotherapy* 38(4), 668-674 (1994).

Note: This product is for in vitro research use only