

## Plerixafor

Catalog No: #S1776

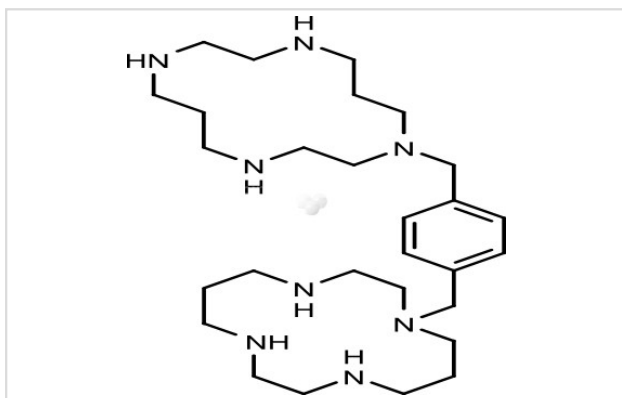
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

|                   |  |
|-------------------|--|
| Product Name      | Plerixafor                                     |
| Brief Description | Inhibitors                                     |
| Purification      | 98.00%   |
| Target Name       | CXCR antagonist                                |
| Calculated MW     | 502.78   |
| Formulation       | C28H54N8                                       |
| Storage           | 3 years -20°C powder;2 years -80°C in solvent; |

## Images



## Product Description

Research Area:OtherSMILES:C(N1CCCNCNCCCNC1)C1=CC=C(CN2CCCNCNCCCNC2)C=C1Pathways:Autophagy; GPCR/G Protein; Immunology/InflammationReceptor: CXCL12; CXCR4Boiling pt:Melting pt:Solubility:Ethanol: 100 mg/mL (198.89 mM); Water: 3 mg/mL warmed (5.96 mM)Appearance:White Crystalline PowderRemark: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 month.

## References

1. Nishimura Y, et al. J Invest Dermatol. 2012, 132(3 Pt 1), 711-720.

Note: This product is for in vitro research use only