

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

Proteins

## MDL 27399

 Cat. No.:
 HY-123753

 CAS No.:
 131374-22-6

 Molecular Formula:
  $C_{26}H_{36}N_4O_8$  

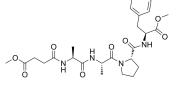
 Molecular Weight:
 532.59

Target: Cathepsin

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

MDL 27399 is an inhibitor of human neutrophil cathepsin G ( $K_i = 7 \mu M$ ). MDL 27399 can be used for research of inflammatory diseases<sup>[1]</sup>.

## **REFERENCES**

[1]. N.S. Doherty, et al. Novel inhibitors of polymorphonuclear neutrophil (PMN) elastase and cathepsin G: Evaluation in vitro of their potential for the treatment of inflammatory connective tissue damage. International Journal of Immunopharmacology. Volume 12, Issue 7, 1990, Pages 787-795

Caution: Product has not been fully validated for medical applications. For research use only.

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