
Product Data Sheet

Product Name: OM-189
Cat. No.: GC32619

Chemical Properties

Cas. No. 55381-18-5

SMILES CC1CCN(C([C@@H](NS(=O)(=O)C2=C3C=CC=C(N(C)C)C3=CC=C2)=O)CCCNC(N)=N)=O)CC1

Formula $C_{24}H_{36}N_6O_3S$ M.Wt 488.65

Solubility Soluble in DMSO Storage Store at -20°C

General tips 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.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

OM-189 is a selective synthetic thrombin inhibitor.

[1]. Okamoto U, et al. Fibrinolytic activity of lung and spleen extracts observed in conventional but not in germ-free rats. Thromb Haemost. 1979 Aug 31;42(2):726-33.

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

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