

SNT-8370

Chemical Properties

CAS No. :

Formula: C16H16FN5O2S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	SNT-8370 is an orally active inhibitor of VAP-1 (IC50: 10 nM) and myeloperoxidase (MPO) (IC50: 17 nM), exhibiting 100-1000 times greater inhibitory potency on VAP-1 and MPO compared to other mammalian peroxidases. It effectively suppresses MPO-mediated LDL lipid peroxidation and reduces leukocyte infiltration in acute inflammatory lung injury models. SNT-8370 is an anti-inflammatory compound suitable for research on inflammatory diseases.
Targets(IC50)	Glutathione Peroxidase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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