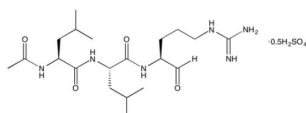


Leupeptin hemisulfate

Catalogue No.: abx282258



Leupeptin hemisulfate is a small molecule which can act as a Trypsin-like and cysteine protease inhibitor. It is provided as a white powder.

This product acts on the following target types: Protease.

This product acts on the following biochemical pathways: Apoptosis inhibitor.

This product may be of interest in the following research areas and diseases: Cell death.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

Target: Leupeptin hemisulfate

Recommended dilutions: Typical working concentration: 1 μ M (0.5 μ g/ml). Optimal dilutions/concentrations should be determined by the end user.

Form: Solid

Purity: > 97.0% (HPLC). Conforms to structure by NMR.
Peptide content: > 85%

Reconstitution: Soluble in water (50 mg/ml) or ethanol or methanol.

Storage: Store desiccated at -20 °C for up to 2 years. Solutions can be stored at -20 °C for up to 3 months.

Molecular Weight: 475.6 g/mol

Molecular Formula: $C_{20}H_{36}N_6O_4 \cdot 1/2H_2SO_4$

Buffer: Not applicable.

CAS Number: 103476-89-7

Datasheet

Version: 3.0.0

Revision date: 10 Jun 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only