

GM 6001

Cat. No. CEI-0576

Lot. No. (See product label)

Introduction

Description

Cell-permeable. A broad spectrum matrix metalloprotease (MMP) inhibitor with K_i values of 0.4 nM, 0.5 nM, 27 nM, 3.7 nM, 0.1 nM, 0.2 nM, 3.6 nM, 13.4 nM, 0.36 nM for MMPs -1, -2, -3, -7, -8, -9, -12, -14, and -26, respectively.

Synonyms

Galardin; Ilomastat, MMP Inhibitor

Product Information

Appearance

Liquid

CAS No.

142880-36-2

Molecular Formula

$C_{20}H_{28}N_4O_4$

Chemical Name

N-[(2R)-2-(Hydroxamidocarbonylmethyl)-4-methylpentanoyl]-L-tryptophan methylamide

Molecular Weight

672.85

Purity

>98% by HPLC

Targets

MPTP

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack