

Ilomastat (GM6001, Galardin)

Catalog No: #S2743

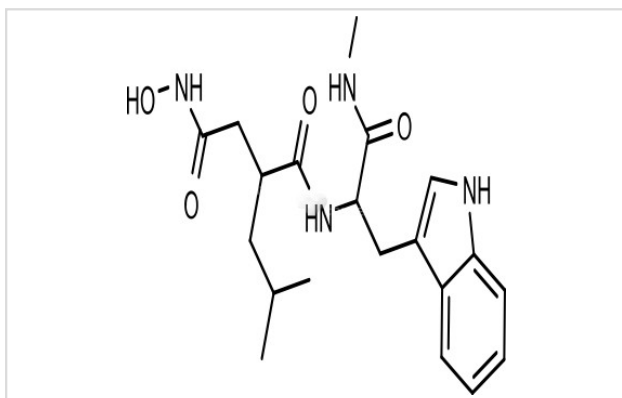
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Description

Product Name	Ilomastat (GM6001, Galardin)
Brief Description	Inhibitors
Purification	99.51%
Target Name	MMP inhibitor
Calculated MW	388.46
Formulation	C ₂₀ H ₂₈ N ₄ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CC(C)C[C@H](CC(=O)NO)C(=O)N[C@@H](CC1=CNC2=CC=CC=C21)C(=O)N Pathways: Proteases/Proteasome Receptor: MMP-1; MMP-12; MMP-2; MMP-26; MMP-7; MMP-8; MMP-9 Boiling pt: Melting pt: Solubility: Ethanol: 8 mg/mL (20.59 mM); DMSO: 78 mg/mL (200.79 mM) Appearance: White Powder Remark: 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.

References

- Grobelny D, et al. Biochemistry, 1992, 31(31), 7152-714.

Note: This product is for in vitro research use only