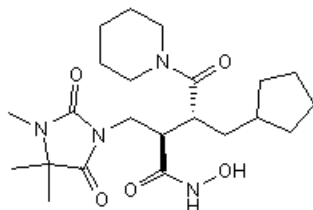




Product Information Sheet

Product Name:	Ro 32-3555
Catalog Number:	72194
Size:	10 mg
Chemical Name:	($\alpha R, \beta R$)- β -(Cyclopentylmethyl)- <i>N</i> -hydroxy- γ -oxo- α -[(3,4,4-trimethyl-2,5-dioxo-1-imidazolidinyl)methyl]-1-piperidinebutanamide
Molecular weight:	436.6
Formula:	C ₂₂ H ₃₅ N ₄ O ₅



Purity:	>97%
Solubility:	DMSO or EtOH
CAS number:	190648-49-8
Storage:	-20°C

Instruction:

Acts as a potent inhibitor of MMP-1, 13, 8, 9, 2, and 3 (K_i values are 3.0, 3.4, 4.4, 59, 154, and 527 nM, respectively). Inhibits cartilage breakdown in vitro and in vivo and displays antiarthritic activity.

References:

1. Wood ND, et al. *Agents Actions Suppl.* **49**, 49 (1998).
2. Lewis EJ et al. *Br J Pharmacol* **121**, 540 (1997).
3. Brewster M et al. *Arthrit. Rheumat.* **41**, 1639 (1998).