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Product Datasheet

MMP-2 Inhibitor IV (Bone Resorption Inhibitor, (4-chlorobiphenyl-4ylsulfonamido)methylenediphosphonic Acid) USB-217560

Article Name	MMP-2 Inhibitor IV (Bone Resorption Inhibitor, (4-chlorobiphenyl-4ylsulfonamido)methylenediphosphonic Acid)
Biozol Catalog Number	USB-217560
Supplier Catalog Number	217560
Alternative Catalog Number	USB-217560-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable, bisphosphonate derivative that displays nanomolar activity against MMP-2 (IC50=37nM), with good selectivity over MMP-8 (320nM), MMP-9 (>1uM), and MMP-14 (> 1uM). It is shown to inhibit osteoclast activity in a macrophage cell line,
Molecular Weight	441.72
Purity	99% (HPLC)
Form	Supplied as an off-white powder.