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Product Datasheet

CA 074 (N-[[[(2S,3S)-3-[(Propylamino)carbonyl]-2-oxiranyl]carbonyl]-L- isoleucyl-L-proline), CAS [[134448-10-5]] USB-145664

Article Name	CA 074 (N-[[[(2S,3S)-3-[(Propylamino)carbonyl]-2-oxiranyl]carbonyl]-L-isoleucyl-L-proline), CAS [[134448-10-5]]
Biozol Catalog Number	USB-145664
Supplier Catalog Number	145664
Alternative Catalog Number	USB-145664-1
Manufacturer	US Biological
Category	Biochemikalien
Product Description	Inhibitor of cathepsin B ($K_i = 2\text{-}5\text{nm}$). Displays selectivity over cathepsins H and L ($K_i = 40\text{-}200\mu\text{m}$). Shown to reduce bone metastasis in a 4T1.2 breast cancer model. Sequence: C18H29N3O6 Solubility: DMSO ($\sim 20\text{mM}$), Ethanol ($\sim 20\text{mM}$) Molecular Weight: $\sim 383\text{...}$
Molecular Weight	383.44
Purity	$\sim 98\%$ (HPLC)
Form	Supplied as a white lyophilized solid.
CAS Number	[134448-10-5]