

(-)-Actinonin

Art. ID TRC-A192000-1MG
Unit 1 mg
Deliverydetails /not restricted

Description

Category: Chiral Reagents, Inhibitors, Heterocycles, Pharmaceuticals, Intermediates and Fine Chemicals ///
Appearance: Off-White to Light Beige Solid /// Application Notes: (-)-Actinonin is a bioactive peptide and antibiotic that is a potent inhibitor of aminopeptidase M and leucine aminopeptidase. Actinonin has observed to be an inhibitor of peptide deformylase, meprin A, and thermolysin. Actinonin also inhibits tumor cell invasion and matrix degradation along with displayed antitumor activity in vitro and in vivo as well as acting as an apoptotic inducer. ///
References: Umezawa, H., et al.: J. Antibiot., 38, 1629 (1985), Escobar-Alvarez, S., et al.: J. Mol. Biol., 387, 1211 (2009), Berg, A., et al.: Biochem., 48, 1584 (2009), Kuehlmann, U., et al.: Life Sci., 84, 1 (2009)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Actinonin	[13434-13-4]				