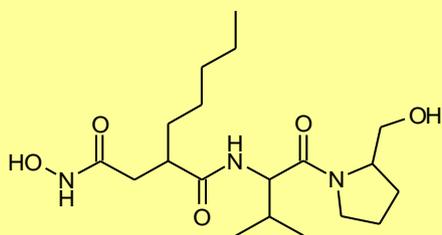


Actinonin

Cat.# BLK-1210

Structure



Origin: Synthetic

CAS Registry Number: 13434-13-4

Appearance: white solid

Molecular Formula/ Weight:
C₁₉H₃₅N₃O₅=385.50

Purity:>95.0% by HPLC

Solubility: Sol. in 1mg/ml ethanol, DMSO

Background Information:

Actinonin, modified tripeptide, was isolated from *Streptomyces* sp. This compound is a peptide deformylase (PDF) inhibitor.

Handling and Storage:

Store at -20°C.

References:

1. Nature. 1962 Aug 18;195:701-2.
2. J Gen Microbiol. 1969 Feb;55(2):209-16.
3. Biochemistry. 2000 Feb 15;39(6):1256-62.
4. Biochem Pharmacol. 2006 Mar 30;71(7):919-29.
5. Peptides. 2008 Nov;29(11):2066-73.

Manufactured with Cortesy strain from The Kitasato Institute.