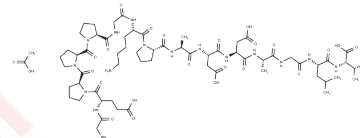


BPC 157 (X acetate)

Chemical Properties

CAS No. :	1628202-19-6
Formula:	C62H98N16O22·XC2H4O2
Molecular Weight:	1419.54
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Body Protection Compound 157 (BPC 157) is a pentadecapeptide derived from BPC, identified in gastric juice, exhibiting diverse biological activities. At 2 µg/ml, BPC 157 enhances primary rat tendon fibroblast cell migration and F-actin formation. Furthermore, doses of 0.01 and 10 µg/kg, intraperitoneally (i.p.), mitigate paw swelling, bone erosion, and mononuclear cell infiltration in the joints of rats with rheumatoid arthritis induced by complete Freund's adjuvant (CFA). It also diminishes gastric ulcer size in rats caused by indomethacin, aspirin, or diclofenac at these doses. Additionally, BPC 157 reduces catalepsy duration and tremor severity in a mouse model of Parkinson's disease triggered by MPTP.
Targets(IC50)	FAK,Others,JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7045 mL	3.5223 mL	7.0445 mL
5 mM	0.1409 mL	0.7045 mL	1.4089 mL
10 mM	0.0704 mL	0.3522 mL	0.7045 mL
50 mM	0.0141 mL	0.0704 mL	0.1409 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481