

WAAG-3R

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description

WAAG-3R is a bioactive peptide utilized in an ADAMTS-4 (Aggrecanase-1) assay, where aggrecanases, a subset of the ADAMTS (A disintegrin and metalloprotease with thrombospondin motifs) family, target aggrecan, a key structural component of cartilage. Notably, ADAMTS-4 is a principal aggrecanase in human osteoarthritic cartilage. The peptide's fluorescence resonance energy transfer (FRET) properties are evidenced by an excitation/emission (Ex/Em) spectrum of 340/420 nm.

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