
Product Data Sheet

Product Name: Brain Natriuretic Peptide (BNP) (1-32), rat TFA

Cat. No.: GC35549

Chemical Properties

Cas. No.

Formula $C_{146}H_{239}N_{47}O_{44}S_3 \cdot C_2HF_3O_2$ M.Wt 3566.96

Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Brain Natriuretic Peptide (BNP) (1-32), rat TFA is a 32 amino acid polypeptide secreted by the ventricles of the heart in response to excessive stretching of heart muscle cells (cardiomyocytes).

[1]. Dickey DM, et al. Human B-type natriuretic peptide is not degraded by meprin A. *Biochem Pharmacol.* 2010 Oct 1;80(7):1007-11.

Caution: Product has not been fully validated for medical applications. For research use only.

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