
Product Data Sheet

Product Name: c-Myc Peptide Trifluoroacetate

Cat. No.: GC34400

Chemical Properties

Cas. No.

SMILES Glu-Gln-Lys-Leu-Ile-Ser-Glu-Glu-Asp-Leu

Formula C53H87F3N12O23 M.Wt 1317.32

Solubility Water : 50 mg/mL (37.96 mM) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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 c-Myc Peptide Trifluoroacetate

Background

c-Myc Peptide is a synthetic peptide corresponding to the C-terminal amino acids (410-419) of human c-myc protein, and participates in regulation of growth-related gene transcription.

C-myc plays a critical role in the growth of breast cancer cells[1].

[1]. Watson PH, et al. Inhibition of c-myc expression by phosphorothioate antisense oligonucleotide identifies a critical role for c-myc in the growth of human breast cancer. *Cancer Res.* 1991 Aug 1;51(15):3996-4000.

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

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