

Product Name	: c-Myc Peptide Trifluoroacetate
Synonyms	: —
Cat No.	: M22322
CAS Number	: □
Molecular Formula	: C53H87F3N12O23
Formula Weight	: 1317.32
Chemical Name	: —
Description	c-Myc Peptide Trifluoroacetate 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.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: H2O:50 mg/mL (37.96 mM; Need ultrasonic)
SMILES	: <chem>FC(F)(F)C(=O)O.O=C(O)[C@H](CC(C)C)NC(=O)[C@H](CC(=O)O)NC(=O)[C@H](CCC(=O)O)NC(=O)[C@H](CCC(=O)O)NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CCCCN)NC(=O)[C@H](CCC(N)=O)NC(=O)[C@@H](N)CCC(=O)O)[C@@H](C)CC)CO</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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.