

Product Name	: Kemptide TFA (65189-71-1 free base)
Synonyms	: —
Cat No.	: M23703
CAS Number	: 160414-77-7
Molecular Formula	: C ₃₄ H ₆₂ F ₃ N ₁₃ O ₁₁
Formula Weight	: 885.9
Chemical Name	: —
Description	: Kemptide TFA is a synthetic heptapeptide, acting as a substrate for cAMP-dependent protein kinase (PK).
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:10 mM
SMILES	: <chem>C[C@@H](C(=O)N[C@@H](CO)C(=O)N[C@@H](CC(C)C)C(=O)NCC(=O)O)NC(=O)[C@H](CCCN=C(N)N)NC(=O)[C@H](CCCN=C(N)N)NC(=O)[C@H](CC(C)C)N.C(=O)(C(F)(F)F)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Kübler D, et al. Evidence for ecto-protein kinase activity that phosphorylates Kemptide in a cyclic AMP-dependent mode. J Biol Chem. 1989 Aug 25;264(24):14549-55.