

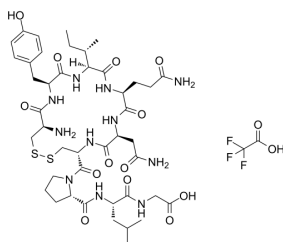
Oxytocin free acid (TFA)

Cat. No.: HY-P3216B
 Batch No.: 247114
 Chemical Name: ((4R,7S,10S,13S,16S,19R)-19-Amino-7-(2-amino-2-oxoethyl)-10-(3-amino-3-oxopropyl)-13-((S)-sec-butyl)-16-(4-hydroxybenzyl)-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentaazacycloicosane-4-carbonyl)-L-prolyl-L-leucylglycine compound with tfa salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{66}F_3N_{11}O_{15}S_2$
 Molecular Weight: 1122.20
 Storage: Sealed storage, away from moisture
 Powder -80°C 2 years
 -20°C 1 years
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.61%
 Conclusion: The product has been tested and complies with the given specifications.

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

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