

## Gramicidin A TFA

## Chemical Properties

CAS No. :

Formula: C99H140N20O17.xC2HF3O2

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Gramicidin A (TFA) is a peptide component of Gramicidin, an antibiotic mixture originally isolated from <i>B. brevis</i> . It is a highly hydrophobic channel-forming ion carrier that creates monovalent cation-permeable channels in artificial membranes. Additionally, Gramicidin A (TFA) induces the degradation of hypoxia-inducible factor 1 $\alpha$ (HIF-1 $\alpha$ ).
Targets(IC50)	Antibacterial, Antibiotic

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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