

## Histone H3K27Me1 (23-34) (trifluoroacetate salt)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Histone H3K27Me1 (23-34) is a peptide fragment of histone H3 that corresponds to amino acid residues 24-35 of the human histone H3.1 and H3.2 sequences. Monomethylation of histone H3 at lysine 27 is associated with actively transcribed genes and positively correlates with H3K36 trimethylation. Levels of H3K27Me1 are increased in tumor tissue isolated from patients with metastatic hormone-na ve and castration-resistant prostate cancer. Histone H3K27Me1 (23-34) has been used in epitope mapping of the lupus-derived monoclonal antibody BT164.
Targets(IC50)	Others

## Solubility Information

Solubility	H2O: 1 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481