

For Research Use Only

TAT-Gap19 acetate



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Catalog Number: CM18787

产品信息

Catalog Number:
CM18787

分子量:
2703.25

CAS No.: TP2110L

CAS号:
TP2110L

分子式:
 $C_{119}H_{212}N_{46}O_{26}$

主要靶点:
Gap Junction Protein

主要通路:
细胞骨架

体内活性

TAT-Gap19 acetate (1 mg/kg/day) showed significantly decreased collagen deposition, as well as lower amounts of α -SMA-positive cells area in mice subjected to treatment with 100-200 mg thioacetamide (TAA)/kg body weight for eight weeks[1]. In 4 months old C57Bl6 male mice, TAT-Gap19 acetate (i.v.; 55 mg/kg) produces significant immune signal in the brain 24 h later[2].

描述

TAT-Gap19 acetate is a specific inhibitor of connexin43 hemichannel (Cx43 HC). TAT-Gap19 acetate traverses the blood-brain barrier and alleviates liver fibrosis in mice. TAT-Gap19 acetate does not inhibit the corresponding Cx43 GJCs.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years

For technical support and original validation data for this product please contact

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