

For Research Use Only

# β-CGRP, human acetate



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Catalog Number: CM18463

## 产品信息

**Catalog Number:**  
CM18463

**分子量:**  
3853.46

**CAS号:**  
TP2167

**分子式:**  
C<sub>164</sub>H<sub>271</sub>N<sub>51</sub>O<sub>50</sub>S<sub>3</sub>

**主要靶点:**  
CGRP Receptor

**主要通路:**  
神经科学|G蛋白偶联受体

## β-CGRP, human acetate

## 靶点活性

CRLR/RAMP1, cell assay:1 nM | CRLR/RAMP2, cell assay:300 nM

## 体外活性

β -CGRP, human acts via a complex of the CRLR and RAMP, with IC50s of 1 nM in both SK-N-MC and Swiss 3T3 cells express CRLR and RAMP1, and 300 nM and 130 nM in HEK293T and NG108-15 cells expressing CRLR and RAMP2 [1]. CGRP is a potent vasodilator and also exhibits pro- and -anti-inflammatory activity [2].

## 描述

β -CGRP, human acetate is one of calcitonin peptides and acts via the complex of receptor-activity-modifying protein (RAMP) and calcitonin-receptor-like receptor (CRLR) (IC50s: 1 nM and 300 nM for CRLR/RAMP1 and CRLR/RAMP2 in cells).

## 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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