

## Pegylated synthetic human c-peptide

## Chemical Properties

CAS No. : 1350661-05-0

Formula:

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	Pegylated synthetic human C-peptide exhibits similar bioactivity to natural C-peptides (non-polyethylene glycolated) and demonstrates an extended plasma half-life, making it suitable for research in diabetic peripheral neuropathy [1].
In vivo	Pegylated synthetic human C-peptide (CBX129801) administered subcutaneously (s.c.) at doses of 0.4, 1.33, or 4.0 mg/kg/week for 39 weeks can induce cytoplasmic infiltration of foamy macrophages at the injection site tissues and draining axillary lymph nodes without causing systemic foamy macrophage vacuolization [1].

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