

## C-Type Natriuretic Peptide (1-53), Porcine, Rat,mouse

## Chemical Properties

CAS No. : 129405-72-7

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   | C-Type Natriuretic Peptide (1-53), from porcine, rat, and mouse sources, serves as an activator of particulate guanylate cyclase B (pGC-B), prominently found in endothelial cells, kidneys, and the heart. This peptide efficiently mediates a potent anti-fibrotic effect in human cardiac and renal fibroblasts through the production of the second messenger cGMP. |
| Targets(IC50) | Endogenous Metabolite   |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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