

## Vasomera

## Chemical Properties

CAS No. : 1416067-68-9

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	Vasomera, a stable, long-acting vasoactive intestinal peptide (VIP) agonist, targets G-protein-coupled VPAC2 receptors and is employed in the study of cardiomyopathy associated with dystrophinopathies [1].
In vivo	Vasomera, administered intravenously at a dose of 7.5 µg/kg/min in a single infusion, enhances arterial elastance and ventriculo-arterial coupling, as well as indices of diastolic function (lusitropy), in animal models of chronic renovascular hypertension that replicate heart failure with preserved ejection fraction (HFpEF) [1].

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