

Brain Natriuretic Peptide-45, mouse

Chemical Properties

CAS No. : 1816939-52-2

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.

SQGSTLRVQQRPNQSKVTHISS
CFGHKIDRIGSVSRLGCNALKLL
(Disulfide bridge:Cys₂₃-Cys₃₉)

Biological Description

Description	Mouse Brain Natriuretic Peptide-45 (BNP-45, mouse) is a circulating variant of the mouse brain natriuretic peptide derived from the mouse heart. It exhibits powerful hypotensive and natriuretic properties.
Targets(IC50)	Natriuretic peptide

Reference

Kita T, et al. Effects of brain natriuretic peptide-45, a circulating form of rat brain natriuretic peptide, in spontaneously hypertensive rats. Eur J Pharmacol. 1991 Sep 4;202(1):73-9.

M E Steinhilber, et al. Structure, expression, and genomic mapping of the mouse natriuretic peptide type-B gene. Circ Res. 1993 May;72(5):984-92.

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