
Product Data Sheet

Product Name: Myelin Basic Protein MBP

Cat. No.: GC36669

Chemical Properties

Cas. No. 126768-94-3

Formula $C_{60}H_{103}N_{21}O_{17}$ M.Wt 1390.59

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Myelin Basic Protein MBP, the second most abundant protein in central nervous system myelin, is responsible for adhesion of the cytosolic surfaces of multilayered compact myelin. Myelin Basic Protein MBP performs an important function in the peripheral nervous system (PNS)[1].

[1]. Boggs JM. Myelin basic protein: a multifunctional protein. Cell Mol Life Sci. 2006 Sep;63(17):1945-61.

Caution: Product has not been fully validated for medical applications. For research use only.

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