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Certificate of Analysis and Data Sheet Trisialoganglioside GT1b

Catalog No.
MD-14-0096P

Source
Human Brain

Description:

Ganglioside GT1b from human brain (MW2085).

Useful as an inhibitor of Con A-stimulated mutagenesis in murine T-cells. Readily convert to the GM1 ganglioside by using bacterial or other sialidase from mammalian tissue without detergent.

Format:

Purified, Lyophilized from chloroform-methanol solution.

Reconstitute in deionized water up to 20mg/ml (to form micelles) or in chloroform-methanol 2:1 (v/v) 1mg/ml.

Purification:

>98% pure (TLC). Purified by repeated HPLC

Concentration:

Not applicable

Buffer:

Not applicable

Preservative:

None

Applications:

Specific methodologies have not been tested using this product.

Storage:

Store lyophilized product at -20°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation:

Not applicable

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**