

Crude ganglioside mixture

A mixture of gangliosides from calf brain prepared by solvent extraction of brain tissue followed by ion exchange chromatography to remove neutral lipids. The mixture contains the following gangliosides in the *approximate* proportions given (% sialic acid in each fraction).

G _{M3} -ganglioside	0.4%
G _{D3} -ganglioside	1.0%
G _{M2} -ganglioside	1.5%
G _{M1} -ganglioside	13.0%
G _{D1a} -ganglioside	38.0%
G _{D1b} -ganglioside	9.0%
G _{T1b} -ganglioside	16.0%
G _{Q1b} -ganglioside	1.0%
Other gangliosides	20%

Storage: 0-5°C

Reference: Gammack DB (1963) *Biochem J* 88:373