

GD3 Ganglioside sodium

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	GD3 Ganglioside sodium is a crucial ganglioside in human melanoma and functions as an inducer of mitochondrial permeability. It targets mitochondria directly in a manner controlled by bcl-2. Following the aggregation of death-inducing receptors, ceramide accumulates rapidly, synthesizes GD3 ganglioside, and triggers apoptosis.
Targets(IC50)	Apoptosis

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