

GD3 Ganglioside ammonium

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 ammonium is a significant ganglioside in human melanoma. It serves as an inducer of mitochondrial permeability and directly targets mitochondria in a bcl-2-controlled manner. Upon clustering of death-inducing receptors, accumulated ceramide quickly synthesizes GD3 ganglioside, triggering apoptosis.
Targets(IC50)	Apoptosis

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