

GD3 Ganglioside

Cat. No.:	HY-157343
CAS No.:	62010-37-1
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

GD3 Ganglioside

BIOLOGICAL ACTIVITY

Description

GD3 Ganglioside is a prominent ganglioside of human melanoma. GD3 Ganglioside is an inducer of mitochondrial permeability. GD3 ganglioside directly targets mitochondria in a bcl-2-controlled fashion. GD3 ganglioside is rapidly synthesized from accumulated ceramide after the clustering of death-inducing receptors and triggers apoptosis^[1].

REFERENCES

[1]. Rippo MR, et al. GD3 ganglioside directly targets mitochondria in a bcl-2-controlled fashion. FASEB J. 2000 Oct;14(13):2047-54.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA