

Product datasheet

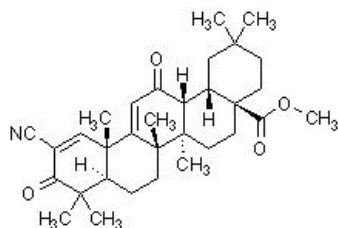
CDDO methyl ester, Synthetic triterpenoid ab143795

Overview

Product name	CDDO methyl ester, Synthetic triterpenoid
Description	Synthetic triterpenoid.
Biological description	Synthetic triterpenoid that inhibits I κ B α kinase and enhances apoptosis induced by TNF and chemotherapeutic agents through down-regulation of expression of nuclear factor κ B-regulated gene products in human leukemic cells. Novel therapeutic agent in the treatment of acute myeloid leukemia and pancreatic cancer as well as other forms of cancer.

CAS Number 218600-53-4

Chemical structure



Properties

Chemical name	2-Cyano-3,12-dioxooleana-1,9(11)-dien-28-oic acid methyl ester
Molecular weight	505.69
Molecular formula	C ₃₂ H ₄₃ NO ₄
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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