Product datasheet

3,3'-Diindolylmethane (DIM), antitumor agent
ab141239

Overview

Product name 3,3'-Diindolylmethane (DIM), antitumor agent
Description Plant derived compound with various anticancer effects
Biological description Plant derived compound. Shows antitumor, antiproliferative effects and induces apoptosis. Active in vivo.
Purity > 98%
CAS Number 1968-05-4
Chemical structure

Properties

Chemical name 3,3'-Methylenebis-1H-indole
Molecular weight 246.31
Molecular formula C_{17}H_{14}N_{2}
PubChem identifier 3071
Storage instructions Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview Soluble in ethanol to 50 mM and in DMSO to 100 mM
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 usable 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.

SMILES c3cccc4ncc(Cc2cnc1ccccc12)c34
Source Synthetic
Please note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS”

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