



LKT Laboratories, Inc.

Apoptosis Activator 2

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Product Information

Product ID A6058

CAS No. 79183-19-0

Chemical Name

Synonym AA-2, Apoptosis activator II, AA-II, AAIL, N-(3,4-dichlorobenzyl) Isatin, MDK83190

Formula C₁₅H₉Cl₂NO₂

Formula Wt. 306.14

Melting Point

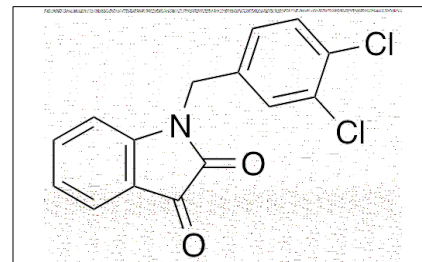
Purity ≥98%

Solubility DMSO 61 mg/mL (199.25 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20°C

Ship Temp Ambient

Description Apoptosis activator 2 displays neuromodulatory and anticancer activities, induces apoptosis and cell death in gastric adenocarcinoma cells and neurons. This compound is used to study apoptosis in cancer research and neurodegenerative diseases.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A6058	1 mg	\$75.10
A6058	5 mg	\$135.00
A6058	10 mg	\$245.10
A6058	50 mg	\$759.70

References Kim JH, Lee J. Induced neural stem cells protect neuronal cells against apoptosis. Med Sci Monit. 2014 Dec 22;20:2759-66. PMID: 25554259.

Farivar TN, Najafipour R, Johari P. Nano - drug Delivery of Apoptosis Activator 2 to AGS Cells by Liposomes Conjugated with Anti-TROP2 Antibody. N Am J Med Sci. 2012 Nov;4(11):582-5. PMID: 23181231.

Nguyen TV, Jayaraman A, Quaglino A, et al. Androgens selectively protect against apoptosis in hippocampal neurones. J Neuroendocrinol. 2010 Sep;22(9):1013-22. PMID: 20561156.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.