

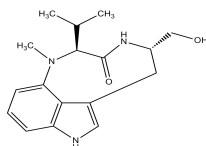
PRODUCT: (-)-Indolactam V

ALTERNATE NAME: (2S,5S)-1,2,4,5,6,8-Hexahydro-5-(hydroxymethyl)-1-methyl-2-(1-methylethyl)-3H-pyrrolo[4,3,2-gh]-1,4-benzodiazonin-3-one

CATALOG #: 2197-250, 1000

AMOUNT: 250 µg, 1 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₂₃N₃O₂

MOLECULAR WEIGHT: 301.38

CAS NUMBER: 90365-57-4

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (10 mM)

PURITY: ≥97% by NMR

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: Cell-permeable. A protein kinase C (PKC) activator and a tumor promoter. Directs differentiation of human embryonic stem cells (ESCs) into pancreatic progenitors.

REFERENCE: Seifert, K., *et al.* (2012). *Bioorg. Med. Chem.* **20**, 6465-6481.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Aurintricarboxylic Acid (**Cat. No. 1506-1000**)

BODIPY-Cyclopamine (**Cat. No. 2160-50, 250**)

Cyclopamine (**Cat. No. 1578-5**)

Cyclopamine-KAAD (**Cat. No. 1910-50**)

GANT58 (**Cat. No. 1812-5, 25**)

GANT61 (**Cat. No. 1892-5**)

GDC-0449 (**Cat. No. 1890-5, 25**)

Hh Signaling Pathway Antagonist (**Cat. No. 1659-1**)

DiscoveryPak™ hedgehog Signaling Pathway Antagonists Set (**Cat. No. K868-6**)

Itraconazole (**Cat. No. 1987-50, 100, 500, 1000**)

JK-184 (**Cat. No. 1726-1**)

Phorbol-12-myristate-13-acetate (PMA) (**Cat. No. 1544-5**)

Purmorphamine (**Cat. No. 1672-5**)

Robotnikinin (**Cat. No. 1923-1**)

SANT-1 (**Cat. No. 1978-1,5**)

SANT-2 (**Cat. No. 1976-1, 5**)

Smo Antagonist, SA1 (**Cat. No. 2154**)

Smo Antagonist, SA9 (**Cat. No. 2155**)

Smo Antagonist, SA10 (**Cat. No. 2159**)

Sonic Hedgehog, human recombinant (**Cat. No. 4010-25, 100, 1000**)

Sonic Hedgehog, murine recombinant (**Cat. No. 4020-25, 100, 1000**)

Tomatidine hydrochloride (**Cat. No. 1893-25**)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**