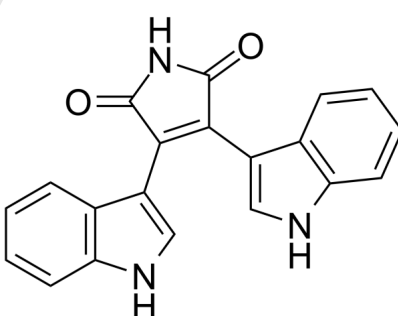


## Certificate of Analysis

Catalog Number	BP13721
Product Name	Bisindolylmaleimide IV

## Physical and Chemical Properties

CAS No.	119139-23-0
Chemical Formula	C <sub>20</sub> H <sub>13</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight	327.343
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	Bisindolylmaleimide IV is a protein kinase C (PKC) cell permeable inhibitor( IC <sub>50</sub> : 0.10 - 0.55 μM)
Targets&IC <sub>50</sub>	PKC:0.10 - 0.55 μM

## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022