



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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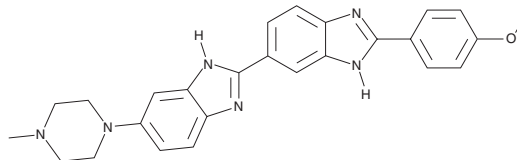
PRODUCT INFORMATION



HOE 32021

Item No. 39912

CAS Registry No.: 23623-06-5
Formal Name: 2'-(4-methoxyphenyl)-6-(4-methyl-1-piperazinyl)-2,6'-bibenzimidazole
MF: $C_{26}H_{26}N_6O$
FW: 438.5
Purity: $\geq 95\%$
Supplied as: A solid
Storage: -20°C
Stability: ≥ 4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

HOE 32021 is supplied as a solid. A stock solution may be made by dissolving the HOE 32021 in the solvent of choice, which should be purged with an inert gas. HOE 32021 is soluble in methanol and DMSO.

Description

HOE 32021 is a derivative of the fluorescent DNA probe Hoechst 33258 (Item No. 16756). It is cytotoxic to L1210 murine skin lymphocytic leukemia cells ($IC_{50} = 130 \text{ nM}$).¹

Reference

1. Finlay, G.J. and Baguley, B.C. Potentiation by phenylbisbenzimidazoles of cytotoxicity of anticancer drugs directed against topoisomerase II. *Eur. J. Cancer* **26(5)**, 586-589 (1990).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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