



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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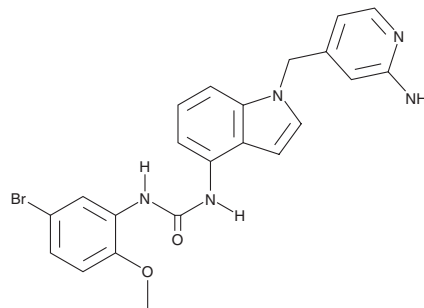
PRODUCT INFORMATION



Jl-101

Item No. 36405

CAS Registry No.: 900573-88-8
Formal Name: N-[1-[(2-amino-4-pyridinyl)methyl]-1H-indol-4-yl]-N'-(5-bromo-2-methoxyphenyl)-urea
Synonym: CGI1842
MF: C₂₂H₂₀BrN₅O₂
FW: 466.3
Purity: ≥98%
UV/Vis.: λ_{max}: 221, 308 nm
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

Jl-101 is supplied as a solid. A stock solution may be made by dissolving the Jl-101 in the solvent of choice, which should be purged with an inert gas. Jl-101 is soluble in DMSO and methanol (heated).

Description

Jl-101 is an inhibitor of VEGFR2, PDGFRβ, and Eph tyrosine kinase receptor 4 (EphB4) with anticancer activity.¹

Reference

1. Velleca, M., Miller, L., Sharma, S., *et al.* Abstract 17: Preclinical and phase 1 trial results of Jl-101, a novel, oral tyrosine kinase inhibitor that selectively targets VEGFR2, EphB4, and PDGFRβ. *Cancer Res.* 70(Suppl. 8), 17 (2010).

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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