



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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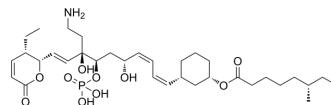
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Leustroducsin B

Cat. No.:	HY-125086
CAS No.:	145142-82-1
Molecular Formula:	C ₃₄ H ₅₆ NO ₁₀ P
Molecular Weight:	669.78
Target:	c-Fms
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Leustroducsin B is a colony-stimulating factor (CSF) inducer. Leustroducsin B induces CSF production in bone marrow stromal cells ^[1] .	
In Vivo	Leustroducsin B (0.1-0.3 mg/kg; ip; once daily; for three to six days) induces thrombocytosis in mice ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	
	Animal Model:	Pathogen-free C57BL/6 male mice (Seven-week-old) ^[1]
	Dosage:	0.1 mg/kg; 0.3 mg/kg
	Administration:	ip; once daily; for three to six days
	Result:	Induced thrombocytosis in mice.

REFERENCES

[1]. T Kohama, et al. Leustroducsin B, a new cytokine inducer derived from an actinomycetes, induces thrombocytosis in mice. J Antibiot (Tokyo). 1996 Jan;49(1):91-4.

Caution: Product has not been fully validated for medical applications. For research use only.

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