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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

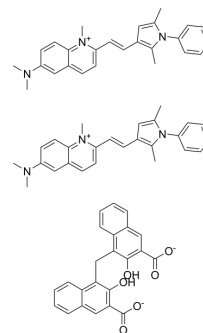
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Pyrvinium pamoate (Standard)

Cat. No.:	HY-A0293R
CAS No.:	3546-41-6
Molecular Formula:	C ₂₆ H ₂₈ N ₃ ·1/2 C ₂₃ H ₁₄ O ₆
Molecular Weight:	575.7
Target:	Wnt
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pyrvinium pamoate (Standard) is the analytical standard of Pyrvinium pamoate. This product is intended for research and analytical applications. Pyrvinium pamoate is an FDA-approved anthelmintic agent that inhibits WNT pathway signaling.

REFERENCES

- [1]. Xu L, et al. WNT pathway inhibitor pyrvinium pamoate inhibits the self-renewal and metastasis of breast cancer stem cells. *Int J Oncol*. 2016 Mar;48(3):1175-86.
- [2]. Wiegering A, et al. The impact of pyrvinium pamoate on colon cancer cell viability. *Int J Colorectal Dis*. 2014 Oct;29(10):1189-98.
- [3]. Venerando A, et al. Pyrvinium pamoate does not activate protein kinase CK1, but promotes Akt/PKB down-regulation and GSK3 activation. *Biochem J*. 2013 May 15;452(1):131-7.
- [4]. Murakoshi M, et al. An anthelmintic drug, pyrvinium pamoate, thwarts fibrosis and ameliorates myocardial contractile dysfunction in a mouse model of myocardial infarction. *PLoS One*. 2013 Nov 4;8(11):e79374.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA