



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

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

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

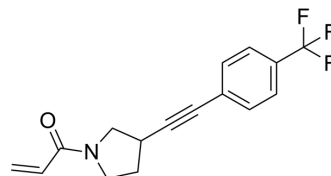
mail@szabo-scandic.com

www.szabo-scandic.com

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

TEAD-IN-11

Cat. No.:	HY-161569
CAS No.:	3032196-88-3
Molecular Formula:	C ₁₆ H ₁₄ F ₃ NO
Molecular Weight:	293.28
Target:	YAP
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TEAD-IN-11 (compound 38) has a good inhibitory effect on TEAD1 (IC ₅₀ =8.7 nM), TEAD2 (IC ₅₀ =3.4 nM), TEAD3 (IC ₅₀ =5.6 nM). TEAD-IN-11 has good selective activity against TEAD1-3 as a covalent inhibitor. TEAD-IN-11 can be used for cancer research [1].																		
IC₅₀ & Target	TEAD1 8.7 nM (IC ₅₀)	TEAD2 3.4 nM (IC ₅₀)	TEAD3 5.6 nM (IC ₅₀)																
In Vitro	<p>TEAD-IN-11 has a great inhibition for MCF-7 reporter assay (IC₅₀≤10 nM)^[1]. TEAD-IN-11 has a great selectivity for TEAD1 and TEAD2 with 93% and 95% inhibition in HEK293T cells^[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p> <p>Cell Viability Assay^[1]</p> <table border="1"> <tr> <td>Cell Line:</td> <td>NCI-H226 and H2052 cell lines</td> </tr> <tr> <td>Concentration:</td> <td></td> </tr> <tr> <td>Incubation Time:</td> <td>6 days</td> </tr> <tr> <td>Result:</td> <td>The inhibitory effect of H2052 cell line (IC₅₀≤100 nM) as well as that of NCI-H226 cell line (IC₅₀≤100 nM).</td> </tr> </table> <p>Cell Proliferation Assay^[1]</p> <table border="1"> <tr> <td>Cell Line:</td> <td>NCI-H226 and H2052 cell lines</td> </tr> <tr> <td>Concentration:</td> <td></td> </tr> <tr> <td>Incubation Time:</td> <td>7 days</td> </tr> <tr> <td>Result:</td> <td>The inhibition rate of anti-proliferation of both cell lines was greater than 75%.</td> </tr> </table>			Cell Line:	NCI-H226 and H2052 cell lines	Concentration:		Incubation Time:	6 days	Result:	The inhibitory effect of H2052 cell line (IC ₅₀ ≤100 nM) as well as that of NCI-H226 cell line (IC ₅₀ ≤100 nM).	Cell Line:	NCI-H226 and H2052 cell lines	Concentration:		Incubation Time:	7 days	Result:	The inhibition rate of anti-proliferation of both cell lines was greater than 75%.
Cell Line:	NCI-H226 and H2052 cell lines																		
Concentration:																			
Incubation Time:	6 days																		
Result:	The inhibitory effect of H2052 cell line (IC ₅₀ ≤100 nM) as well as that of NCI-H226 cell line (IC ₅₀ ≤100 nM).																		
Cell Line:	NCI-H226 and H2052 cell lines																		
Concentration:																			
Incubation Time:	7 days																		
Result:	The inhibition rate of anti-proliferation of both cell lines was greater than 75%.																		

REFERENCES

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