



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

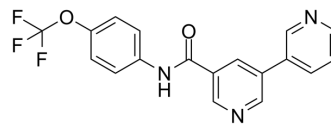
mail@szabo-scandic.com

www.szabo-scandic.com

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

BCR-ABL1-IN-1

Cat. No.:	HY-145887		
CAS No.:	1488090-21-6		
Molecular Formula:	C ₁₈ H ₁₂ F ₃ N ₃ O ₂		
Molecular Weight:	359.3		
Target:	Bcr-Abl		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 175 mg/mL (487.06 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.7832 mL	13.9159 mL	27.8319 mL
5 mM	0.5566 mL	2.7832 mL	5.5664 mL
10 mM	0.2783 mL	1.3916 mL	2.7832 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

BCR-ABL1-IN-1 is a potent, orally active, and specific inhibitor of ABL kinase. BCR-ABL1-IN-1 has potential for elucidating the role of ABL kinases in the brain in non-clinical studies^[1].

REFERENCES

[1]. Manley PW, et al. A kinase inhibitor which specifically targets the ABL myristate pocket (STAMP), but unlike asciminib crosses the blood-brain barrier. *Bioorg Med Chem Lett.* 2022;59:128577.

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