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Produktinformation



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Diagnostik & molekulare Diagnostik



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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

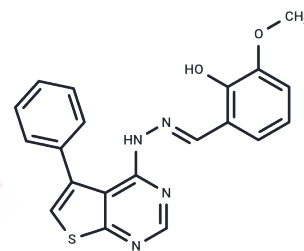
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THP104c

Chemical Properties

CAS No. : 877792-12-6
 Formula: C₂₀H₁₆N₄O₂S
 Molecular Weight: 376.43
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	THP104c is an inhibitor of mitochondrial fission.
Targets(IC50)	Mitochondrial Metabolism

Solubility Information

Solubility	DMSO: 50 mg/mL (132.83 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6565 mL	13.2827 mL	26.5654 mL
5 mM	0.5313 mL	2.6565 mL	5.3131 mL
10 mM	0.2657 mL	1.3283 mL	2.6565 mL
50 mM	0.0531 mL	0.2657 mL	0.5313 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Amit K. TIWARI, et al. Necroptosis inducers or autophagy inhibitors or a combination thereof. Patent WO2019200221.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481