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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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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

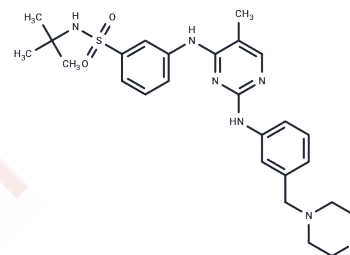
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TG-89

Chemical Properties

CAS No. : 936091-56-4
 Formula: C₂₆H₃₄N₆O₃S
 Molecular Weight: 510.65
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	TG-89 is an inhibitor of JAK2, JAK3, RET and FLT3, and has an IC ₅₀ value of 11.2 μM against JAK2, showing anticancer activity in the treatment of ovarian and cervical cancer.
Targets(IC ₅₀)	FLT,c-RET,JAK

Solubility Information

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

	1mg	5mg	10mg
1 mM	1.9583 mL	9.7914 mL	19.5829 mL
5 mM	0.3917 mL	1.9583 mL	3.9166 mL
10 mM	0.1958 mL	0.9791 mL	1.9583 mL
50 mM	0.0392 mL	0.1958 mL	0.3917 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

FURUKAWA Y, et al. Acute and subacute toxicities of azulene gargle (TG-89) containing azulene sodium sulfonate [J]. ORAL THERAPEUTICS AND PHARMACOLOGY, 1990, 9(3): 157-165.

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