



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) 



Data Sheet

Research Use Only

Compound Name

TG101348

Catalog Number

SM103

Alternative Names

SAR302503, SAR302503, N-tert-butyl-3-(5-methyl-2-(4-(2-(pyrrolidin-1-yl)ethoxy)phenylamino)pyrimidin-4-ylamino)benzenesulfonamide

Activity

TG101348 is a selective small-molecule Janus kinase 2 (JAK2) inhibitor. TG101348 also inhibits FLT3 and RET.

Effect

TG101348 exhibits promising pharmacokinetic profiles. TG101348 inhibits erythropoiesis from induced pluripotent stem cells (iPSC), but has less inhibitory effect on the self-renewal of CD34+ hematopoietic progenitors.

Purity

>98%

CAS

936091-26-8

Formula

$C_{27}H_{36}N_6O_3S$

Molecular Weight

524.68

Solubility

DMSO, ethanol

Stability

Stable at -20°C. Keep away from direct sunlight.

References

1. Wernig, G., et al. 2008. Cancer Cell. 13(4): 311-320. PMID: 18394554
2. Ye, Z., et al. 2014. Stem Cells. 32(1): 269-278. PMID: 24105986
3. Mullally A., et al. 2010. Cancer Cell. 17(6): 584-596. PMID: 20541703