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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

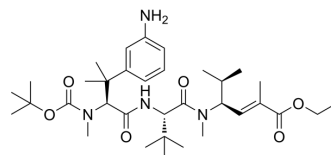
mail@szabo-scandic.com

www.szabo-scandic.com

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

SC209 intermediate-2

| | |
|---------------------------|---|
| Cat. No.: | HY-400056 |
| CAS No.: | 1977557-83-7 |
| Molecular Formula: | C ₃₄ H ₅₆ N ₄ O ₆ |
| Molecular Weight: | 616.83 |
| Target: | ADC Linker |
| Pathway: | Antibody-drug Conjugate/ADC Related |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



SOLVENT & SOLUBILITY

| | | | | | | |
|---|---|----------------------|-------------|-------------|-------------|--------------|
| In Vitro | DMSO : 200 mg/mL (324.24 mM; Need ultrasonic) | | | | | |
| | Preparing Stock Solutions | Solvent | Mass | 1 mg | 5 mg | 10 mg |
| | | Concentration | | | | |
| | | 1 mM | | 1.6212 mL | 8.1060 mL | 16.2119 mL |
| | | 5 mM | | 0.3242 mL | 1.6212 mL | 3.2424 mL |
| 10 mM | | 0.1621 mL | 0.8106 mL | 1.6212 mL | | |
| Please refer to the solubility information to select the appropriate solvent. | | | | | | |
| In Vivo | 1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 5 mg/mL (8.11 mM); Clear solution | | | | | |

BIOLOGICAL ACTIVITY

| | |
|--------------------|--|
| Description | SC209 intermediate-2 (Compound A9) is an intermediate of the ADC cytotoxin SC209 (HY-144880). SC209 intermediate-2 is an ADC Linker ^[1] . |
|--------------------|--|

REFERENCES

[1]. Toni Kline, et al. Hemiasterlin derivatives for conjugation and therapy. Patent. WO2016123582.

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