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

CL2A TFA

Cat. No.: HY-128945A

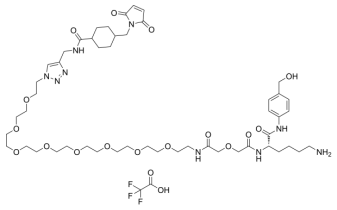
Molecular Formula: $C_{52}H_{80}F_3N_9O_{18}$

Molecular Weight: 1176.24

Target: ADC Linker

Pathway: Antibody-drug Conjugate/ADC Related

Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 222.5 mg/mL (189.16 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
	1 mM	0.8502 mL	4.2508 mL	8.5017 mL
	5 mM	0.1700 mL	0.8502 mL	1.7003 mL
	10 mM	0.0850 mL	0.4251 mL	0.8502 mL

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

BIOLOGICAL ACTIVITY

Description

CL2A TFA is a claevable complicated PEG8- and triazole-containing PABC-peptide-mc linker. CL2A TFA is cleavable through pH sensitivity, giving rise to bystander effect, and binds the antibody at a cysteine residue via a disulfide bond. Labetuzumab govitecan used this linker[1].

In Vitro

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Samantha Congreve, et al. Antibody drug conjugates (ADC). Teknisk- naturvetenskaplig fakultet

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