



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 Handels GmbH

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) 

KWWCRW

Chemical Properties

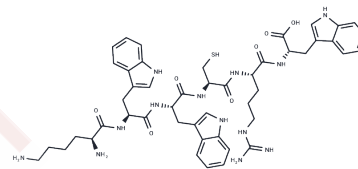
CAS No. : 292148-25-5

Formula: C₄₈H₆₁N₁₃O₇S

Molecular Weight: 964.15

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	KWWCRW is an inhibitory peptide targeting the Holliday junction, exhibiting anticancer activity. It inhibits homologous recombination repair (HDR) during DNA repair by binding to the intermediate structures of the reactive Holliday junction and preventing their resolution. Additionally, KWWCRW inhibits site-specific recombination in vitro in bacteriophages.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0372 mL	5.1859 mL	10.3718 mL
5 mM	0.2074 mL	1.0372 mL	2.0744 mL
10 mM	0.1037 mL	0.5186 mL	1.0372 mL
50 mM	0.0207 mL	0.1037 mL	0.2074 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.

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