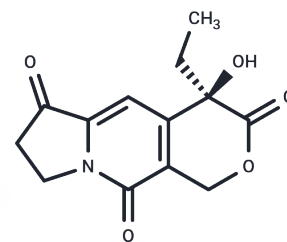


## (R)-Exatecan Intermediate 1

## Chemical Properties

CAS No. :	110351-91-2
Formula:	C <sub>13</sub> H <sub>13</sub> NO <sub>5</sub>
Molecular Weight:	263.25
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	(R)-Exatecan Intermediate 1 is an isomer of Exatecan Intermediate 1. Known as compound 6, Exatecan Intermediate 1 serves as a precursor in the synthesis of Exatecan, a camptothecin-class anticancer agent. Exatecan acts by interfering with DNA to inhibit the proliferation and division of tumor cells, effectively suppressing tumor growth. It is primarily researched for its potential use in treating various cancers, including ovarian, lung, and breast cancer.
Targets(IC50)	ADC Cytotoxin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7987 mL	18.9934 mL	37.9867 mL
5 mM	0.7597 mL	3.7987 mL	7.5973 mL
10 mM	0.3799 mL	1.8993 mL	3.7987 mL
50 mM	0.076 mL	0.3799 mL	0.7597 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481