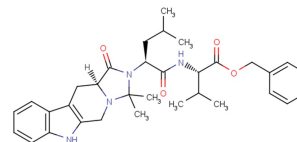


## Antitumor agent-2

## Chemical Properties

CAS No.:	1351163-57-9
Formula:	C <sub>33</sub> H <sub>42</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	558.71
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Antitumor agent-2 has antitumor action and anti-inflammatory action. It is sourced from patent CN102250203 (compound 6a-r).
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.79 mL	8.949 mL	17.898 mL
5 mM	0.358 mL	1.79 mL	3.58 mL
10 mM	0.179 mL	0.895 mL	1.79 mL
50 mM	0.036 mL	0.179 mL	0.358 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Peng, Shiqi, et al.  $\beta$ -carboline amino acid benzyl ester, its preparation and application. Faming Zhuanli Shenqing (2011), CN 102250203 A 20111123.

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