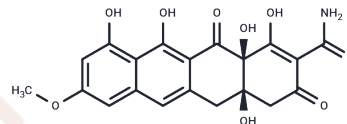


## Anthrotainin

## Chemical Properties

CAS No. : 148084-40-6  
 Formula: C<sub>20</sub>H<sub>17</sub>N<sub>1</sub>O<sub>9</sub>  
 Molecular Weight: 415.35  
 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	Anthrotainin is a tetracyclic compound that acts as an inhibitor of the binding of P substance (substance P), with an IC <sub>50</sub> of 3 μM.
Targets(IC <sub>50</sub> )	Neurokinin receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4076 mL	12.038 mL	24.0761 mL
5 mM	0.4815 mL	2.4076 mL	4.8152 mL
10 mM	0.2408 mL	1.2038 mL	2.4076 mL
50 mM	0.0482 mL	0.2408 mL	0.4815 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