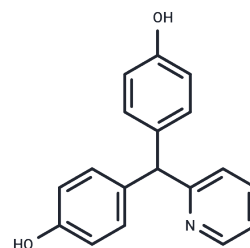


## Desacetyl bisacodyl

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 603-41-8  |
| Formula:          | C <sub>18</sub> H <sub>15</sub> NO <sub>2</sub>   |
| Molecular Weight: | 277.32  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Desacetyl bisacodyl, the active metabolite of the laxative bisacodyl, evokes epithelial Cl <sup>-</sup> secretion in the rat colon and rectum, in addition to increasing mucus and chloride secretion [1]. |
| Targets(IC50) | Others, Drug Metabolite  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.6059 mL | 18.0297 mL | 36.0594 mL |
| 5 mM  | 0.7212 mL | 3.6059 mL  | 7.2119 mL  |
| 10 mM | 0.3606 mL | 1.803 mL   | 3.6059 mL  |
| 50 mM | 0.0721 mL | 0.3606 mL  | 0.7212 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