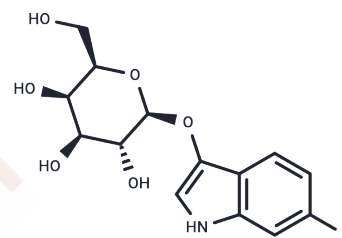


## 6-Fluoro-3-indolyl- $\beta$ -D-galactopyranoside

### Chemical Properties

CAS No. :	207727-11-5
Formula:	C <sub>14</sub> H <sub>16</sub> FNO <sub>6</sub>
Molecular Weight:	313.28
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	6-Fluoro-3-indolyl- $\beta$ -D-galactopyranoside is a chromogenic enzyme substrate commonly used in microbiology to detect the expression of $\beta$ -galactosidase in bacterial colonies.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.192 mL	15.9602 mL	31.9203 mL
5 mM	0.6384 mL	3.192 mL	6.3841 mL
10 mM	0.3192 mL	1.596 mL	3.192 mL
50 mM	0.0638 mL	0.3192 mL	0.6384 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