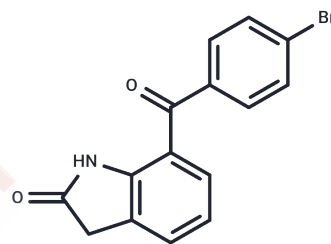


## 7-(4-Bromobenzoyl)-1,3-dihydro-2H-indol-2-one

## Chemical Properties

CAS No. : 91713-91-6  
 Formula: C<sub>15</sub>H<sub>10</sub>BrNO<sub>2</sub>  
 Molecular Weight: 316.15  
 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	7-(4-Bromobenzoyl)-1,3-dihydro-2H-indol-2-one is a metabolite derived from bromfenac. It is generated through an unstable bromfenac glucuronide intermediate. Additionally, this compound is a degradation product of bromfenac, resulting from acid or water hydrolysis, oxidation, and photothermal or thermal degradation.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1631 mL	15.8153 mL	31.6306 mL
5 mM	0.6326 mL	3.1631 mL	6.3261 mL
10 mM	0.3163 mL	1.5815 mL	3.1631 mL
50 mM	0.0633 mL	0.3163 mL	0.6326 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