

# Product Information

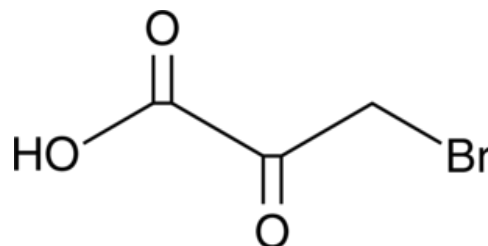


## 3-Bromopyruvic Acid

Cat No: 19068 - 1 g

### General Data

Shipping:	dry ice
Formulation:	A crystalline solid
Purity:	≥95%



### Product Overview

3-Bromopyruvic Acid (3-BP) is an alkylating agent and an antimetabolite of pyruvate that is metabolized through glutathione conjugation.<sup>{34038,34035}</sup> It decreases proliferation of hepatocellular carcinoma BEL-7402 cells that express hexokinase II, an isoform of hexokinase overexpressed in many cancers.<sup>{43142,34037}</sup> 3-BP reduces tumor growth and induces tumor necrosis in a hepatocellular carcinoma mouse xenograft model when administered at a dose of 50 mg/kg per day, six days per week, for three weeks.<sup>{43142}</sup>

FP/07/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

Bertin Bioreagent does not make any other warranty or representation whatsoever whether expressed or implied, with respect to these products. In no event will Bertin Bioreagent be liable for incidental, consequential or punitive damages.

#### Contact Bertin Bioreagent

Parc d'Activités du Pas du Lac  
10 bis avenue Ampère  
78180 Montigny le Bretonneux - France  
Tel.: +33 (0)139 306 036

<https://www.bertin-bioreagent.com/pa206/contact-us>  
<https://www.bertin-bioreagent.com>