

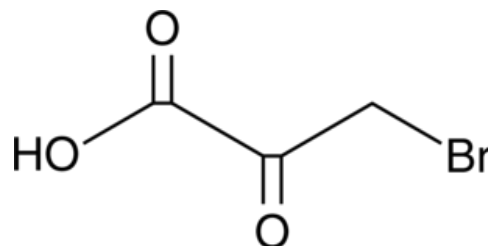


## 3-Bromopyruvic Acid

Cat No: 19068 - 5 g

### General Data

<b>Shipping:</b>	dry ice
<b>Formulation:</b>	A crystalline solid
<b>Purity:</b>	≥95%



**Special advice:** Dangerous Good in said quantity, not available for sale.

### 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/22/24

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.

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