

---

**Product Data Sheet**

---

Product Name: 5-Bromoindole

Cat. No.: GC67730

**Chemical Properties**

Cas. No. 10075-50-0

Formula C<sub>8</sub>H<sub>6</sub>BrN M.Wt 196.04

Solubility Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

5-Bromoindole is a chemical intermediate that can be used for the synthesis of GSK-3 inhibitors and anti-cancer agents<sup>[1][2]</sup>.

[1]. Gunosewoyo H, et al. Characterization of maleimide-based glycogen synthase kinase-3 (GSK-3) inhibitors as stimulators of steroidogenesis. J Med Chem. 2013 Jun 27;56(12):5115-29.

[2]. Butler-Fernández KM, et al. Synthesis, Anti-Cancer and Anti-Migratory Evaluation of 3,6-Dibromocarbazole and 5-Bromoindole Derivatives. Molecules. 2019 Jul 24;24(15):2686.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---