

---

**Product Data Sheet**

---

Product Name: Pyronine B

Cat. No.: GC64405

**Chemical Properties**

Cas. No.

Formula C<sub>42</sub>H<sub>54</sub>Cl<sub>8</sub>Fe<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

M.Wt 1042.22

Solubility DMSO : 50 mg/mL (47.97 mM; Need ultrasonic)

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**

Pyronine B is an organic cationic dye. Pyronin B as a solution-processable and heating-free n-type dopant can be used for soft electronics[1].

[1]. Eun Kwang Lee, et al. Reduced Pyronin B as a solution-processable and heating-free n-type dopant for soft electronics.

**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