

---

**Product Data Sheet**

---

Product Name: Nafocare B1 (Methylfurylbutyrolactone)

Cat. No.: GC31918

**Chemical Properties**

Cas. No. 93135-89-8

SMILES O[C@@H]1[C@]2([H])[C@]([C@](C3=CC=C(C)O3)(O)C(O2)=O)(O)OC1Formula C<sub>11</sub>H<sub>12</sub>O<sub>7</sub> M.Wt 256.21

Solubility Soluble in DMSO Storage Store at -20°C

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**

Nafocare B1 is a synthetic immune biological response modifier.

[1]. Woolverton C], et al. Stimulation of human PMNs in vitro by a succinimide molecular complex of methylfurylbutyrolactone. J Biol Response Mod. 1986 Dec;5(6):527-38. [2]. Veltri RW, et al. A new class of synthetic biological response modifiers: the methylfurylbutyrolactones (NafocareB). J Biol Response Mod. 1986 Oct;5(5):444-61.

**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