
Product Data Sheet

Product Name: IACS-8803 diammonium

Cat. No.: GC63012

Chemical Properties

Cas. No.

Formula $C_{20}H_{29}FN_{12}O_9P_2S_2$ M.Wt 726.6

Solubility Storage $-20^{\circ}C$, away from moisture

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

IACS-8803 diammonium is a highly potent cyclic dinucleotide STING agonist. IACS-8803 diammonium has a robust systemic antitumor efficacy[1].

IACS-8803 diammonium (10 μ g; intra-tumoral injection) shows superior antitumor activity in mice bearing bilateral B16-OVA melanomas[1].

[1]. Ager CR, et al. Discovery of IACS-8803 and IACS-8779, potent agonists of stimulator of interferon genes (STING) with robust systemic antitumor efficacy. *Bioorg Med Chem Lett.* 2019 Oct 15;29(20):126640.

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