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**Product Data Sheet**

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Product Name: NFAT Inhibitor-2

Cat. No.: GC69553

**Chemical Properties**

Cas. No. 422546-87-0

Formula  $C_{22}H_{20}F_2N_2O_4S$ 

M.Wt 446.47

Solubility DMSO : 125 mg/mL (279.97 mM; Need ultrasonic) 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**

NFAT Inhibitor-2 is a potent inhibitor of calcineurin NFAT signalling. Calcineurin is a serine/threonine protein cardiovascular disease, a neurodegenerative disease, a disease occurring with uncontrolled cell proliferation and/or differentiation, an angiogenesis-related disease, an allergy, anaplasia and alopecia (extracted from patent WO2016207212A1, compound 17)[1].

[1]. MercÈ PÉREZ RIBA, et al. Therapeutic uses of non-peptide inhibitors of the calcineurin - nfat signalling pathway. Patent WO2016207212A1.

**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