

Product Data Sheet

Product Name: HTL0039732

Cat. No.: GC79324

Chemical Properties

Cas. No. 2639366-75-7

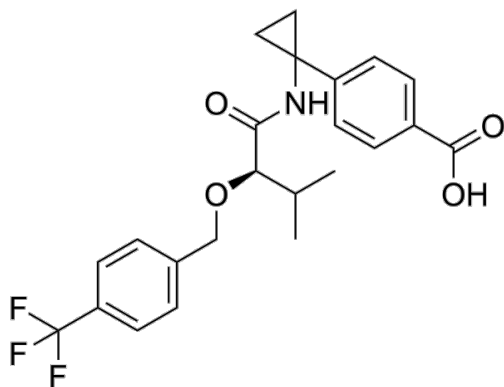
Formula $C_{23}H_{24}F_3NO_4$ M.Wt 435.44

Solubility DMSO: 103 mg/mL (236.54 mM; Need ultrasonic) Storage Store at 4°C, stored under nitrogen

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

HTL0039732 is an orally active antagonist of the prostaglandin EP4 receptor (Prostaglandin E2 Receptor EP4). HTL0039732 reverses PGE 2 -induced differentiation toward M2-like macrophages. HTL0039732 exhibits efficacy in syngeneic tumor models and acts synergistically with PD-1/PD-L1

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

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pathway blockers. HTL0039732 can be used for the research of advanced solid tumors [1].

References:

[1]. Sarker D, et al. 679TiP Cancer Research UK phase I/IIa trial of the prostaglandin E2 (PGE2) receptor 4 (EP4) antagonist HTL0039732 as monotherapy and in combination with immunotherapy in patients (pts) with advanced solid tumors. *Annals of Oncology*. 2024 Sep 1;35:S529-30.

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