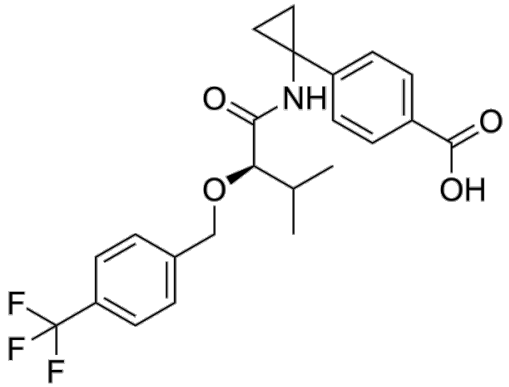
Product Data Sheet

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

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.