
Product Data Sheet

Product Name: Imlunestrant

Cat. No.: GC69268

Chemical Properties

Cas. No. 2408840-26-4

Formula $C_{29}H_{24}F_4N_2O_3$

M.Wt 524.51

Solubility DMSO : 250 mg/mL (476.64 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**

Imlunestrant (LY-3484356) is an orally active, potent and selective **cancer (EEC)**[1][2].

LY3484356 (PK) **ESR1** [1]

[1]. Komal L. Jhaveri, et al. A first-in-human phase 1a/b trial of LY3484356, an oral selective estrogen receptor (ER) degrader (SERD) in ER+ advanced breast cancer (aBC) and endometrial endometrioid cancer (EEC): Results from the EMBER study. 2021 ASCO Annual Meeting I.

[2]. Cristina Hernando, et al. Oral Selective Estrogen Receptor Degraders (SERDs) as a Novel Breast Cancer Therapy: Present and Future from a Clinical Perspective. Int. J. Mol. Sci. 2021, 22(15), 7812.

Caution: Product has not been fully validated for medical applications. For research use only.

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