
Product Data Sheet

Product Name: Teneligliptin D8

Cat. No.: GC62280

Chemical Properties

Cas. No. 1391012-95-5

Formula $C_{22}H_{22}D_8N_6OS$ M.Wt 434.63

Solubility 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**

Teneligliptin D8 (MP-513 D8) a deuterium labeled Teneligliptin (MP-513). Teneligliptin is a potent, orally available, competitive, and long-lasting DPP-4 inhibitor[1].

[1]. Fukuda-Tsuru S, et al. A novel, potent, and long-lasting dipeptidyl peptidase-4 inhibitor, teneligliptin, improves postprandial hyperglycemia and dyslipidemia after single and repeated administrations. Eur J Pharmacol. 2012 Dec 5;696(1-3):194-202.

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

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