

Product Data Sheet

Product Name: MS934
Cat. No.: GC73498

Chemical Properties

Cas. No. 2756323-15-4

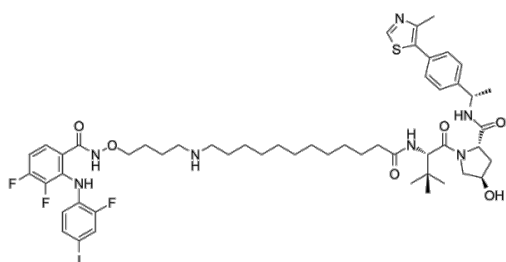
Formula $C_{52}H_{69}F_3IN_7O_6S$ M.Wt 1104.11

Solubility DMSO : ≥ 50 mg/mL (45.29 mM) Storage -20°C, protect from light, 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

MS934 is a novel improved VHL-recruiting MEK 1/2 degrader. MS934 has anti-proliferation potency at inhibiting the growth of HT-29 cells with a GI50 value of 0.023 μ M. MS934 can be used for the research of variety of human cancers, such as melanoma, nonsmall cell lung cancer (NSCLC), colorectal cancer, primary brain tumors, and hepatocellular carcinoma.

References:

[1]. Hu J, et al. Potent and Selective Mitogen-Activated Protein Kinase Kinase 1/2 (MEK1/2)

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

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Heterobifunctional Small-molecule Degraders. J Med Chem. 2020 Dec 24;63(24):15883-15905.

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