

## Product Data Sheet

Product Name: IRF4 ligand-1

Cat. No.: GC80942

### Chemical Properties

Cas. No. 3113827-15-6

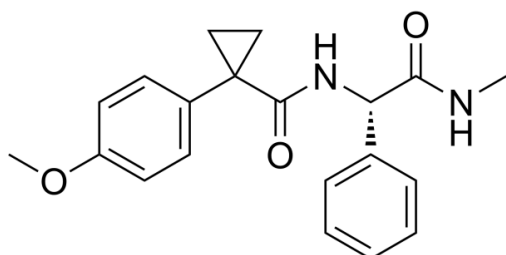
Formula  $C_{20}H_{22}N_2O_3$  M.Wt 338.4

Solubility DMSO: 100 mg/mL (295.51 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

IRF4 ligand-1 is an IRF4 ligand that can be used for the synthesis of PROTACs, such as dIRF4-2 [1].

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

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In Vitro, IRF4 ligand-1 is an IRF4 ligand that can be used for the synthesis of PROTACs, such as dIRF4-2. dIRF4-2 is a selective IRF4 PROTAC degrader with a DC<sub>50</sub> value of 2.2  $\mu$ M. dIRF4-2 exhibits anticancer activity against myeloma<sup>[1]</sup>.

### References:

[1]. Agius MP, et al. Pharmacological targeting of IRF4 as a therapeutic strategy for multiple myeloma. Nat Chem Biol. 2026 May 28.

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