

## Product Data Sheet

Product Name: MDM2-IN-1

Cat. No.: GC62557

### Chemical Properties

Cas. No. 1410737-09-5

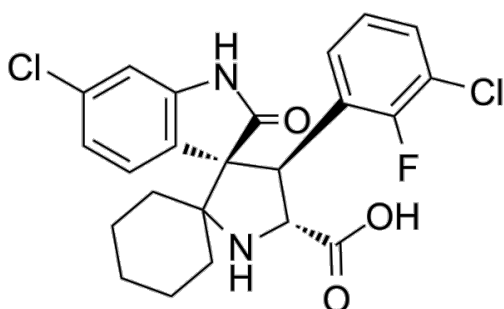
Formula  $C_{23}H_{21}Cl_2FN_2O_3$  M.Wt 463.33

Solubility DMSO : 22.5 mg/mL (48.56 mM; Need ultrasonic) Storage 4°C, protect from light

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

MDM2-IN-1 (Compound 30) is a synthetic MDM2-p53 interaction (MDM2) inhibitor and contains the trans (D-)configuration[1].

[1]. Aguilar A, et al. Design of chemically stable, potent, and efficacious MDM2 inhibitors that exploit the retro-mannich ring-opening-cyclization reaction mechanism in spiro-oxindoles. J Med Chem. 2014 Dec 26;57(24):10486-98.

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

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