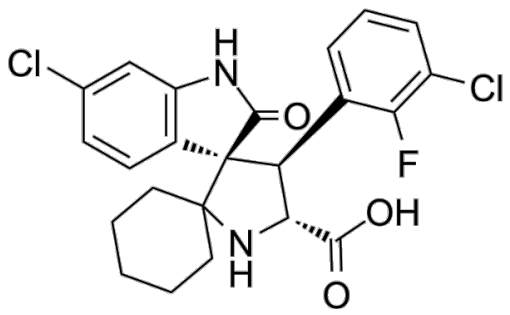
Product Data Sheet

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.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet