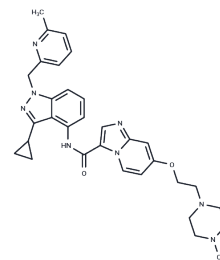


ARRY-382

Chemical Properties

CAS No. : 1313407-95-2
 Formula: C₃₂H₃₆N₈O₂
 Molecular Weight: 564.68
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	ARRY-382 is a highly selective oral inhibitor of CSF-1R with an IC ₅₀ of 9 nM.
Targets(IC ₅₀)	c-Fms, CSF-1R

Solubility Information

Solubility	DMSO: 5 mg/mL (8.85 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7709 mL	8.8546 mL	17.7091 mL
5 mM	0.3542 mL	1.7709 mL	3.5418 mL
10 mM	0.1771 mL	0.8855 mL	1.7709 mL
50 mM	0.0354 mL	0.1771 mL	0.3542 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

David K Edwards V, et al. Oncotarget . 2018 May 15;9(37):24576-24589.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481