

Product Data Sheet

Product Name: MR837
Cat. No.: GC61468

Chemical Properties

Cas. No. 1210906-48-1

SMILES O=C(N(C1CC1)CC2=CC=CS2)C3=CC=C(C#N)C=C3

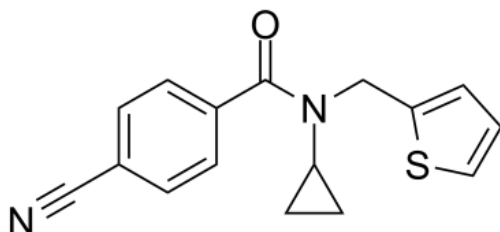
Formula $C_{16}H_{14}N_2OS$ M.Wt 282.36

Solubility Methanol: 125 mg/mL (442.70 mM); Storage Store at -20°C
DMSO: 100 mg/mL (354.16 mM)

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 sizes: ship with RT, or blue ice upon request.

Structure



Background

MR837 is an inhibitor of NSD2-PWWP1. MR837 can bind with human nuclear receptor binding SET domain protein 2 (PWWP domain)[1].

MR837 is a NSD2-PWWP1 inhibitor[1].

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

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[1]. Liu Y, et, al. PWWP1 domain of NSD2 in complex with MR837.

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