

Product Data Sheet

Product Name: cFMS-IN-2

Cat. No.: GC31726

Chemical Properties

Cas. No. 791587-67-2

SMILES CC1CCN(C2=CC=C(C=C2NC(C3=CC=C(C#N)O3)=O)CO)CC1

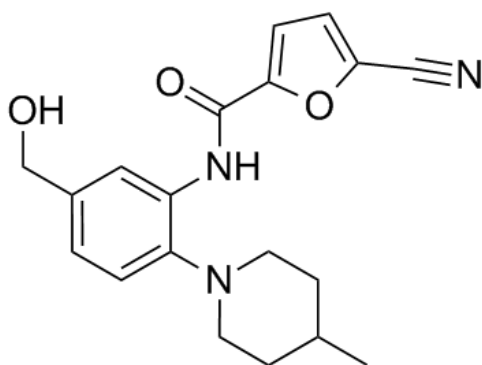
Formula $C_{19}H_{21}N_3O_3$ M.Wt 339.39

Solubility DMSO : ≥ 100 mg/mL (294.65 mM) 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



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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Background

cFMS-IN-2 is a FMS kinase inhibitor with an IC₅₀ of 0.024 μ M.

[1]. Illig CR, et al. Discovery of novel FMS kinase inhibitors as anti-inflammatory agents. Bioorg Med Chem Lett. 2008 Mar 1;18(5):1642-8.

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