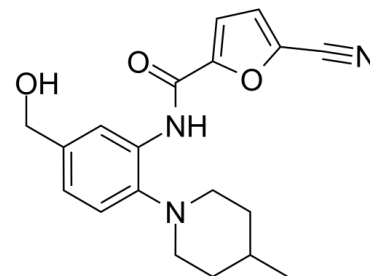


Data Sheet

Product Name:	c-Fms-IN-2
Cat. No.:	CS-8065
CAS No.:	791587-67-2
Molecular Formula:	C ₁₉ H ₂₁ N ₃ O ₃
Molecular Weight:	339.39
Target:	c-Fms
Pathway:	Protein Tyrosine Kinase/RTK
Solubility:	DMSO : ≥ 100 mg/mL (294.65 mM)



BIOLOGICAL ACTIVITY:

c-Fms-IN-2 is a **FMS kinase** inhibitor with an **IC₅₀** of 0.024 μM. IC₅₀ & Target: c-FMS^[1]

References:

[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.

CAIndexNames:

2-Furancarboxamide, 5-cyano-N-[5-(hydroxymethyl)-2-(4-methyl-1-piperidinyl)phenyl]-

SMILES:

CC1CCN(C2=CC=C(C=C2NC(C3=CC=C(C(=N3)O)CO)CC1

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

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