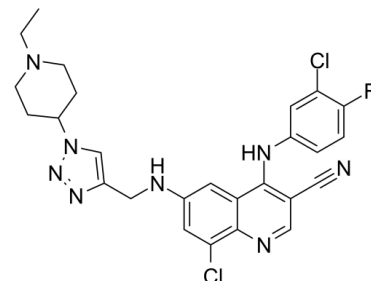


Data Sheet

Product Name:	Cot inhibitor-2
Cat. No.:	CS-0033
CAS No.:	915363-56-3
Molecular Formula:	C ₂₆ H ₂₅ Cl ₂ FN ₈
Molecular Weight:	539.43
Target:	MAP3K
Pathway:	MAPK/ERK Pathway
Solubility:	DMSO : ≥ 100 mg/mL (185.38 mM)



BIOLOGICAL ACTIVITY:

Cot inhibitor-2 is a COT/Tpl2 inhibitor.

References:

[1]. Wu, Junjun et al Selective inhibitors of tumor progression loci-2 (Tpl2) kinase with potent inhibition of TNF-production in human whole blood. Bioorganic & Medicinal Chemistry Letters (2009), 19(13), 3485-3488.

CAIndexNames:

3-Quinolines carbonitrile, 8-chloro-4-[(3-chloro-4-fluorophenyl)amino]-6-[[[1-(1-ethyl-4-piperidyl)-1H-1,2,3-triazol-4-yl]methyl]amino]-

SMILES:

N#CC1=C(C2=CC(NCC3=CN(N=N3)C4CCN(CC4)CC)=CC(Cl)=C2N=C1)NC5=CC=C(F)C(Cl)=C5

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

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