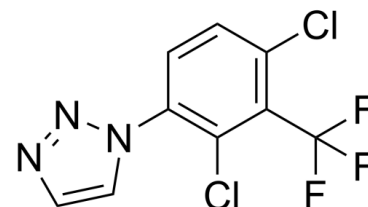


Data Sheet

Product Name:	ARUK3001185
Cat. No.:	CS-0499276
CAS No.:	2411969-39-4
Molecular Formula:	C ₉ H ₄ Cl ₂ F ₃ N ₃
Molecular Weight:	282.05
Target:	Wnt
Pathway:	Stem Cell/Wnt
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

ARUK3001185 (Compound 8I) is a potent, selective, orally active and brain-penetrant inhibitor of **Notum** activity with an **IC₅₀** of 6.7 nM^[1]. IC₅₀ & Target: IC₅₀: 6.7 nM (Notum)^[1]

References:

[1]. Willis NJ, et al. Design of a Potent, Selective, and Brain-Penetrant Inhibitor of Wnt-Deactivating Enzyme Notum by Optimization of a Crystallographic Fragment Hit. *J Med Chem.* 2022 May 26;65(10):7212-7230.

CAIndexNames:

1H-1,2,3-Triazole, 1-[2,4-dichloro-3-(trifluoromethyl)phenyl]-

SMILES:

FC(F)(C1=C(Cl)C=CC(N2C=CN=N2)=C1Cl)F

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

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA