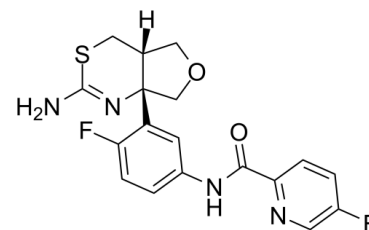


Data Sheet

Product Name:	LY2886721
Cat. No.:	CS-0458
CAS No.:	1262036-50-9
Molecular Formula:	C ₁₈ H ₁₆ F ₂ N ₄ O ₂ S
Molecular Weight:	390.41
Target:	Beta-secretase
Pathway:	Neuronal Signaling
Solubility:	DMSO : ≥ 42 mg/mL (107.58 mM)



BIOLOGICAL ACTIVITY:

LY2886721 is a **BACE** inhibitor used for the treatment of Alzheimer's Disease^[1]. IC₅₀ & Target: BACE^[1]

References:

[1]. A Safety Study of LY2886721 Multiple Doses in Healthy Subjects

CAIndexNames:

2-Pyridinecarboxamide, N-[3-[[4aS,7aS)-2-amino-4a,5-dihydro-4H-furo[3,4-d][1,3]thiazin-7a(7H)-yl]-4-fluorophenyl]-5-fluoro-

SMILES:

FC1=CN=C(C=C1)C(NC2=CC=C(C([C@@]34[C@@]([H])(CSC(N)=N4)COC3)=C2)F)=O

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

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