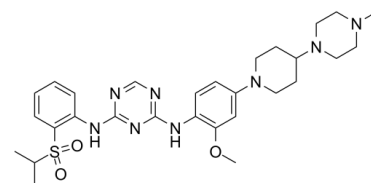


Data Sheet

Product Name:	ASP3026
Cat. No.:	CS-0787
CAS No.:	1097917-15-1
Molecular Formula:	C ₂₉ H ₄₀ N ₈ O ₃ S
Molecular Weight:	580.74
Target:	ALK
Pathway:	Protein Tyrosine Kinase/RTK
Solubility:	DMSO : 20 mg/mL (34.44 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

ASP3026 is a novel and selective inhibitor for ALK (anaplastic lymphoma kinase) with IC₅₀ of 3.5 nM.

References:

[1]. Sadao Kuromitsu, et al. AACR 102nd Annual Meeting, 2011.

CAIndexNames:

1,3,5-Triazine-2,4-diamine, N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-

SMILES:

COC(C=C(N1CCC(N2CCN(C)CC2)CC1)C=C3)=C3NC4=NC=NC(NC5=C(S(C(C)C)(=O)=O)C=CC=C5)=N4

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

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