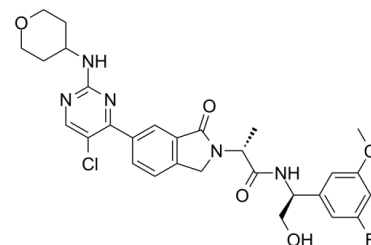


Data Sheet

Product Name:	ASTX029
Cat. No.:	CS-0101412
CAS No.:	2095719-92-7
Molecular Formula:	C ₂₉ H ₃₁ ClFN ₅ O ₅
Molecular Weight:	584.04
Target:	ERK
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt
Solubility:	DMSO : 250 mg/mL (428.05 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

ASTX029 (Example 1) is a potent dual **ERK1/2** inhibitor. ASTX029 has anti-cancer activity^[1].

References:

[1]. Michael Reader, et al. 6-pyrimidin-isoindole derivative as erk1/2 inhibitor. WO2018193410A1.

CAIndexNames:

2H-Isoindole-2-acetamide, 6-[5-chloro-2-[(tetrahydro-2H-pyran-4-yl)amino]-4-pyrimidinyl]-N-[(1S)-1-(3-fluoro-5-methoxyphenyl)-2-hydroxyethyl]-1,3-dihydro- α -methyl-1-oxo-, (α R)-

SMILES:

C1C(C1=CC2=C(CN([C@H](C)C(N[C@H](CO)C3=CC(F)=CC(OC)=C3)=O)C2=O)C=C1)=N4)=CN=C4NC5CCOCC5

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

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