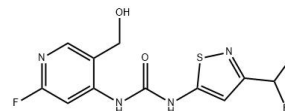


Technical Data Sheet

1-(3-(difluoromethyl)isothiazol-5-yl)-3-(2-fluoro-5-(hydroxymethyl)pyridin-4-yl)urea

Compound Information

Product Name:	1-(3-(difluoromethyl)isothiazol-5-yl)-3-(2-fluoro-5-(hydroxymethyl)pyridin-4-yl)urea
CAS No.:	2270879-17-7
Molecular Formula:	C ₁₁ H ₉ F ₃ N ₄ O ₂ S
Molecular Weight:	318.27
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	BRM/BRG1 ATP Inhibitor-1 is an orally active inhibitor (IC ₅₀ below 5 nM) of Brahma Homolog (BRM)/SMARCA2 ATPase activity for the treatment of Brahma Related Gene 1 (BRG1)/SMARCA4-Mutant cancers.
Solubility	DMSO: soluble
1H NMR	Pass test

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