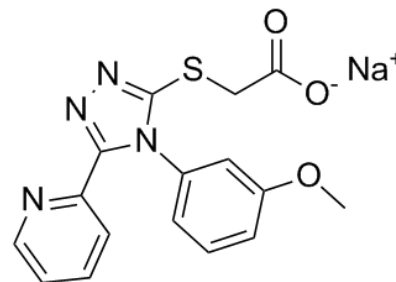


Product Name : GJ103 sodium salt
Cat. No. : PC-42333
CAS No. : 1459687-96-7
Molecular Formula : C₁₆H₁₃N₄NaO₃S
Molecular Weight : 364.35418928
Target : ATM/ATR
Solubility : DMSO: ≥ 34 mg/mL



Biological Activity

A novel small molecular read-through (SMRT) compound that can induce read through of nonsense mutations in the **ATM** gene; induces ATM kinase on both TGA and TAG stop codons and restores ATMpSer1981 autophosphorylation and SMC1pSer966 transphosphorylation in A-T cells.

References

Du L, et al. *Mol Ther.* 2013 Sep;21(9):1653-60.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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