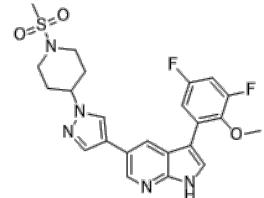


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|                          |  |
|--------------------------|--|
| <b>Product Name</b>      | : ARN3261  |
| <b>Cat. No.</b>          | : PC-61952   |
| <b>CAS No.</b>           | : 1613711-28-6   |
| <b>Molecular Formula</b> | : C <sub>24</sub> H <sub>24</sub> F <sub>2</sub> N <sub>4</sub> O <sub>3</sub> S |
| <b>Molecular Weight</b>  | : 486.54   |
| <b>Target</b>            | : Salt Inducible Kinase (SIK)  |
| <b>Solubility</b>        | : 10 mM in DMSO  |



CAS: 1613711-28-6

## Biological Activity

ARN3261 (GRN-300, ARN-3261) is a potent, selective, orally available salt inducible kinase **SIK2** and **SIK3** inhibitor with IC<sub>50</sub> of 11 nM and 19 nM, respectively.

ARN3261 specifically inhibits SIK2-expressed SKOv3 cells with IC<sub>50</sub> of 92 nM; demonstrates effectiveness against ovarian, breast cancer cell lines alone and in combination with Paclitaxel and Cisplatin.

ARN3261 also inhibits ovarian tumor growth significantly in SKOv3 human ovarian cancer xenografts in mice.

## References

Patent US20140256704 A1.

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

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