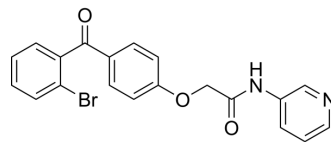


## LUF7346

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-120375   |
| CAS No.:           | 1821638-40-7  |
| Molecular Formula: | C <sub>20</sub> H <sub>15</sub> BrN <sub>2</sub> O <sub>3</sub>                           |
| Molecular Weight:  | 411.25  |
| Target:            | Potassium Channel   |
| Pathway:           | Membrane Transporter/Ion Channel  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

|             |   |
|-------------|---|
| Description | LUF7346 is a potent Kv11.1 (hERG) channel negative allosteric modulator, with an IC <sub>50</sub> of 35.6 ± 3.2 nM <sup>[1]</sup> . |
|-------------|---|

## REFERENCES

[1]. van Veldhoven JPD, et al. Targeting the Kv11.1 (hERG) channel with allosteric modulators. Synthesis and biological evaluation of three novel series of LUF7346 derivatives. *Eur J Med Chem.* 2021 Feb 15;212:113033.

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

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