| Product Name | $: \mathrm{BAY} 2666605$ |
| :--- | :--- | :--- |
| Cat. No. | : PC-73314 |
| CAS No. | $: 2275774-60-0$ |
| Molecular Formula | $: \mathrm{C}_{17} \mathrm{H}_{12} \mathrm{~F}_{4} \mathrm{~N}_{2} \mathrm{O}_{2}$ |
| Molecular Weight | $: 352.289$ |
| Target | $:$ Phosphodiesterase (PDE) |
| Solubility | $: 10 \mathrm{mM}$ in DMSO |

## Biological Activity

BAY2666605 is a potent, small molecule PDE3A-SLFN12 complex inducer with EC50 of 7 nM .
BAY2666605 triggers the formation of a complex of two proteins called SLFN12 and PDE3A. This complex drive cancer cells into cell death by a mechanism called apoptosis.

## References

