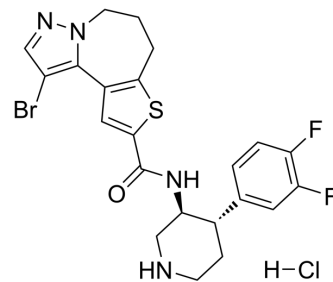


AKT-IN-14

Cat. No.:	HY-153640
CAS No.:	2781918-35-0
Molecular Formula:	C ₂₂ H ₂₂ BrClF ₂ N ₄ OS
Molecular Weight:	543.86
Target:	Akt
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AKT-IN-14 (Example 2) is a potent AKT inhibitor with the IC₅₀ values of <0.01 nM, 1.06 nM and 0.66 nM for AKT1, AKT2, AKT3, respectively. AKT-IN-14 can be used in cancer research^[1].

REFERENCES

[1]. Pyrazoloazepine akt inhibitor. WO2022121788A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA