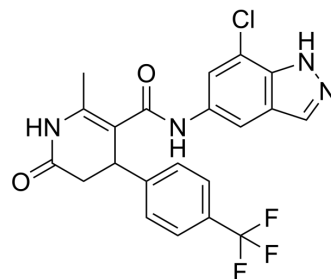


GSK466317A

Cat. No.:	HY-119232
CAS No.:	864082-48-4
Molecular Formula:	C ₂₁ H ₁₆ ClF ₃ N ₄ O ₂
Molecular Weight:	448.83
Target:	PKA; G Protein-coupled Receptor Kinase (GRK)
Pathway:	Stem Cell/Wnt; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GSK466317A is a PKA inhibitor, with an IC ₅₀ of 12.59 μM. GSK466317A also inhibits GRK1, GRK2, and GRK5, with IC ₅₀ s of 1000, 31.62, and 39.81 μM, respectively ^[1] .
IC ₅₀ & Target	PKA 12.59 μM (IC ₅₀)

REFERENCES

[1]. Homan KT, et, al. Identification and structure-function analysis of subfamily selective G protein-coupled receptor kinase inhibitors. ACS Chem Biol. 2015 Jan 16;10(1):310-9.

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