

Lecturer, Mahidol University (Thailand)

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Research Keywords

Epigenetics, Cancers, Pharmacology, Medicinal chemistry

Academic Career

Pharm.D., 2016, Khon Kaen University; Ph.D., 2022, Kyoto Prefectural University of Medicine (Advisor: Prof. Takayoshi Suzuki and Prof. Yukihiro Itoh); Lecturer, 2022-present, Mahidol University.

Selected Publications

Selective degradation of histone deacetylase 8 mediated by a proteolysis targeting chimera (PROTAC). Chotitumnavee. J., et al. Chem. Commun., 58, 4635-4638 (2022)

Why My Lab?

My lab can offer...

We conduct anticancer pharmacological evaluations in glioblastoma and oral squamous cell carcinoma models. We have set up cell-based assay platforms including western blotting, quantitative RT-PCR, cell migration assay and flow cytometry, which together enable detailed mechanistic investigations of candidate molecules designed for anticancer.