

Product Name : MC 2494

Synonyms : MC2494

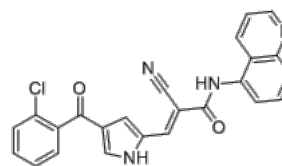
Cat No. : M17073

CAS Number :

Molecular Formula : C₂₄H₁₅ClN₄O₂

Formula Weight : 426.86

Chemical Name : (E)-3-(4-(2-chlorobenzoyl)-1H-pyrrol-2-yl)-2-cyano-N-(quinolin-5-yl)acrylamide



Description : MC 2494 is a novel potent, pan-Sirtuin (SirT) inhibitor, increases RIP1 acetylation in the death domain and induces bona fide tumour-restricted acetylated RIP1/caspase-8-mediated apoptosis; displays tumour-selective potential in vitro, in leukemic blasts ex vivo, and in vivo in both xenograft and allograft cancer models; also displays tumour-preventive activity by blocking DMBA-induced mammary gland hyper-proliferation in vivo.

Pathway : Chromatin/Epigenetic

Target : Sirtuin

Receptor : Sirtuin

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Altucci L, et al. Clin Cancer Res. 2018 Mar 13. pii: clincanres.3081.2017.