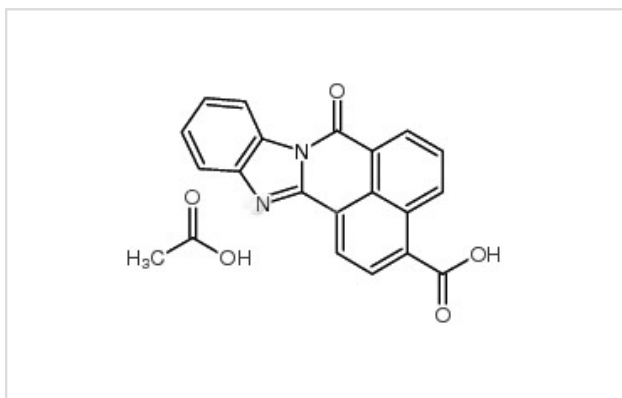


## Description

Product Name	STO-609
Brief Description	Inhibitors
Purification	98.00%
Target Name	CaMK inhibitor
Calculated MW	314.3
Formulation	C19H10N2O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others SMILES: C1=CC=C2C(=C1)N=C3N2C(=O)C4=CC=CC5=C(C=CC3=C54)C(=O)O Pathways: Neuroscience Receptor: CaM-KK $\alpha$ ; CaM-KK $\beta$  Boling pt: Melting pt: Solubility: DMSO: 5.6 mg/mL Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Tokumitsu H, et al. STO-609, a specific inhibitor of the Ca(2+)/calmodulin-dependent protein kinase kinase. J Biol Chem. 2002 May 3;277(18):15813-8. Epub 2002 Feb 26.

Note: This product is for in vitro research use only