

Catalog Number: CM06234

产品信息

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CM06234

CAS号:
608512-97-6

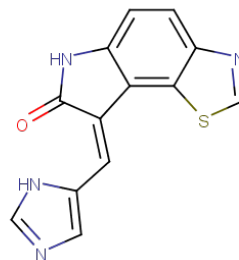
分子式:
 $C_{13}H_8N_4OS$

主要靶点:
Others

主要通路:
其他

分子量:
268.29

溶解度:
DMSO:15.67 mg/mL(58.41 mM)



描述

PKR-IN-C16 is a specific protein kinase (PKR) inhibitor. PKR-IN-C16 is able to inhibit the autophosphorylation of PKR and unlock the translation blockade induced by PKR in primary neuronal cultures. PKR-IN-C16 binds the ATP-binding site of PKR and blocks autophosphorylation with an IC₅₀ value of 186-210 nM. PKR-IN-C16 protects human neuroblastoma cells against cell damage triggered by tunicamycin-mediated endoplasmic reticulum stress.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years